Middlesex.

THE TWENTIETH ANNUAL REPORT

OF THE

COMMITTEE OF VISITORS

OF THE

County Lunatic Asylum

AT

COLNEY HATCH,

JANUARY QUARTER SESSION, 1871.

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1871.

[A 36]

Middlesex County Lunatic Asylum,

COLNEY HATCH.

COMMITTEE OF VISITORS APPOINTED BY THE COURT,

JANUARY QUARTER SESSION, 1870.

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Middlesex.

TO HER MAJESTY'S JUSTICES OF THE PEACE FOR THE COUNTY OF MIDDLESEX IN GENERAL QUARTER SESSION ASSEMBLED.

The TWENTIETH ANNUAL REPORT of the Committee of Visitors of the County Lunatic Asylum at Colney Hatch.

ALTHOUGH during the past year the Asylum has received from the Committee the same amount of attention to its management as in former periods, so few circumstances of importance in connection with it have taken place during the time, that the Report which is now presented is necessarily briefer than usual. The year's history of the Asylum in its medical and domestic details will be found in the Reports of the different Officers annexed.

The behaviour of the Officers has in all respects been satisfactory, and they have shown much zeal and good feeling in assisting each other in illness, and in exerting themselves in any emergency or pressure. The conduct of the Attendants and servants has been generally good, and they have been kind and humane in their treatment of the Patients. The Asylum is in good repair, and whenever the

Committee have been satisfied that improvements were necessary, or that any additional sources of occupation, amusement, or comfort for the Patients, within reasonable bounds, were required, they have promptly supplied the want.

The Patients have again been very profitably engaged, with the co-operation of the Attendants, in making up clothing and bedding for the new Imbecile Asylums at Leavesden and Caterham—the proceeds of their work for the year 1870 amount to £878 13*s.* 2*d.*, two-thirds of which may be estimated as profit to the Asylum. Added to which, so much advantage has been found in promoting full employment amongst the female Patients, that the Committee are very desirous of obtaining further work of a similar kind. The Committee have, out of the above profit, distributed a sum of £70 amongst the Nurses and others who were specially engaged in teaching and encouraging the Patients to do this work.

The health of the Patients has continued to be good, and they have been free from any epidemic. As the small-pox has recently existed to an alarming extent in many parts of the County, the Committee felt it necessary to take precautions to isolate, and in some cases to vaccinate Patients coming from any of the Districts in which this disease was found to be prevalent; but they trust the measures taken to arrest the spread of the disease by the Authorities, may be successful in stopping this formidable scourge.

The casualties which have occurred among the Patients have not been numerous, and in one instance only have they resulted in death. In this case an invalid Patient

named Deborah Wood, who was confined to her bed, committed suicide by strangling herself with a piece of a sheet in her room. She had been visited by one of the Attendants, who took her tea to her in her bed-room; and, within half-an-hour, when another Attendant went to the room, she was found dead. An inquest was held on the body, and the Coroner's Jury returned the following verdict:—"Suicide by hanging; strangulation being effected by a band of sheet torn from the bed-clothing, and fixed to the stanchion of the window of her cell. No blame appears to be attached to any of the officials in charge of the Patient." The Committee also held an independent inquiry, and came to the conclusion that no blame attached to any of the Nurses on duty in the Ward.

The utilization of the Asylum sewage by irrigation under the superintendence of Mr. John Lawson, and the diversion of the rain-water drainage from the sewage, have been in full operation since the spring. During the late dry summer, the whole of the sewage was satisfactorily taken up by the land. The effect of the system during the winter months has not been sufficiently tested, as yet, to enable the Committee to pronounce definitely on its thorough efficiency.

Upon the opening of the two Asylums for Imbecile Patients at Leavesden and Caterham, the Committee felt that the several Metropolitan Workhouses had now a very sufficient accommodation, irrespective of the County Asylums, for the care and safe custody of quiet, chronic, and imbecile Patients, who might be properly removed to these Asylums, and thus by their removal afford accommodation for all recent and violent cases. The Committee, therefore, on the advice of their Medical Superintendents,

discharged the following Patients as relieved and fit to be retained in the Workhouse, or in the New Asylums, which are Workhouses for the several Metropolitan Parishes.

	Males.	Females.
Stepney Union	7	10
Poplar Union	3	10
Holborn Union	18	10
Westminster Union.. ..	1	0
City of London Union ..	1	0
St. George East	5	9
St. Pancras	25	35
Islington	15	9
Shoreditch	7	10
Bethnal Green	10	10
Hackney Union	10	10
Marylebone Union	3	0
Mile End Old Town ..	4	4
Paddington	3	2
Whitechapel Union.. ..	14	10
Kensington Union	1	0
Bloomsbury	3	0
Total ..	130	129

The result has been that, from the 8th of October, until the present time (excepting the short period whilst the arrangements for receiving and isolating Patients from infected districts were being matured), not one application for the admission of a Patient to this Asylum has been refused; added to which, a very considerable number of transfers from distant licensed houses have been made, amounting in the whole to 34 Males, and 23 Females, and notwithstanding this, on the 1st of January there were vacancies for 81 Males and 79 Females. Under these circumstances, and bearing in mind not only that there are still some Patients who may safely be discharged from the Asylum

as relieved and fit to be retained in Workhouses, and that many of those Patients, not already accommodated in either of the two Middlesex Asylums, may also be taken care of at one of the Imbecile Asylums, in which there will be accommodation for upwards of 3,000 Patients, the Committee consider that they may fairly report that there is no longer any necessity for further accommodation for the pauper lunatics of this County. So far as the Committee can form a judgment, there is no doubt that from time to time there will be a certain number of Patients who, after a short residence in the Asylum will become of the quiet chronic class, fit for reception in the Imbecile Asylums, and who are described in the order of the Poor Law Board as "Such harmless persons of the chronic or imbecile class as could be lawfully retained in a Workhouse."

The income of the Asylum having exceeded its expenditure, and the contracts for the year 1871 having been taken on favourable terms, the Committee have found it possible again to reduce the weekly rate for the maintenance of the Patients of this County from 9*s.* 7½*d.*, at which it stood during the whole of 1870, to 9*s.* 4*d.*, from the 1st instant: and although a similar reduction has been gradually effected during the last three years, the Committee are able to state that the efficiency of the Establishment, the Staff of Officers and Attendants, and the comforts of the Patients have, on the whole, been increased: and, as a means of encouragement to the Attendants of both sexes, the Committee have resolved—That from the 1st instant their uniforms shall be supplied to them without any deduction from their wages.

The annual inspection of the Asylum by two of the Commissioners in Lunacy was made on the 18th of July last, and two following days. A copy of the entry made by them in the Visitors' Book, after their inspection, and of

the reply thereto, will be found in the Appendix. As regards the statement that the making up of clothing for other Asylums had interfered with that of the Patients in this Asylum, the opinion has been expressed under some strange misconception, and the Committee cannot hesitate to assure the Court that no foundation whatever existed for the statement, "That the Patients own clothing had been less attended to than usual, in consequence of the work undertaken for the new Metropolitan Asylums."

Some changes have taken place in the Staff of Assistant Medical Officers during the past year. Dr. Shaw resigned upon being appointed Superintendent of the Leavesden Asylum, and Dr. Adam resigned on obtaining a similar appointment at the sister Asylum at Caterham. Their places have been supplied by Drs. Carter and Philpot: and, although the Committee always lose with regret the services of Officers, who have for some time satisfactorily performed their duties, they could not but in these instances rejoice to see the well-deserved promotion of those gentlemen to more responsible and lucrative posts.

The Members of the Committee who will retire pursuant to the Standing Orders of the Court are—

Wm. Bird, Esq.
W. P. Bodkin, Esq.
J. B. Chapman, Esq.
Dr. Jervis.
J. Rigg, Esq.
Lieut.-Col. Wm. Wood.

All which is submitted, &c.

W. H. WYATT,
Chairman

Colney Hatch Asylum.
3rd January, 1871.

APPENDIX No. I.

COPY OF THE ENTRY MADE BY THE VISITING COMMISSIONERS IN LUNACY.

Colney Hatch Asylum,

21*st July*, 1870

On the 18th, 19th, and 20th inst., we visited the various wards of this Asylum, and saw all the Patients. The present numbers on the Books are 2,065, but there are five women absent on trial.

In the Male Division, we found 827, and in the Female Division 1,233, there being in the former 3 vacant Beds (one of which was filled before we left last night) and in the latter, no vacancy whatever. The number of applications for admission since our colleagues visited in the middle of August last, made on behalf of persons for whom applications had not before been submitted, has been 832, and to 475 of these, refusals had necessarily to be returned: we regret, nevertheless, to observe that the only expedient for relieving this unexampled pressure for increased accommodation for their insane poor which continues to be entertained by the Middlesex Magistrates is a proposed transfer of large numbers of their Patients now here or at Hanwell into the buildings at Leavesden and Caterham, that are to be opened during the present year. In what way such a project is to be rendered compatible with the repeated and explicit

declarations of the Poor Law Board that the buildings in question, erected by their authority and over which the Legislature has given them absolute control, are in no respect designed for the reception therein of any part of the existing insane population of the Metropolitan County Asylums, has not been explained.

The new admissions here, since the 14th of last August have been 346—201 Males, and 145 Females; the discharges have been 166—103 Males, and 63 Females, of which 132, or 79 Males and 53 Females are entered as recoveries: and in the same interval there have been 179 deaths—in the Male division 95, and in the Female division 84. This latter return, taken in connection with the large excess of Female Patients, brings into prominence the deplorable physical condition to which a very disproportionate number of the Male Patients (as compared even with the Inmates of the other division) are reduced before their admission: and this circumstance cannot be omitted from consideration, when we refer to the very unfavourable state of the majority of the wards called refractory, or troublesome and dirty, in this division; a full fourth of the entire number are also epileptics.

The deaths in both divisions, with one exception, have been from causes ordinary in Asylums, the only difference being that many more men have died from the worst form of Paralysis than women. The other principal causes have been Phthisis, General and Maniacal Exhaustion, Epilepsy and Pneumonia, Apoplexy, and other Brain and Lung disorders. The exception, in which an inquest was held, was a suicide in the Female division, the particulars of which, and the dismissal of a nurse for negligence in connection with it, have been before our Board.

We cannot give so generally favourable an account, as we have been glad to give on former occasions, of the personal condition of the Inmates of either division. There were of course marked exceptions in the better wards, and for much of the noise and discomfort, in even the worst, the extraordinary heat of the weather must be held in some degree accountable. But this is an evil which suitable clothing will always go far to remedy, and we regret to say that not only was it apparent that little help in this respect is afforded, but that the state as well as quality of the Patients dresses everywhere, was very indifferent indeed. The women were no better off than the men in this important particular; indeed, their greater number rendered the defect more observable: and it could not but occur to us strongly, upon the statement being repeated to us, which was made to our colleagues last year, of the continued large and profitable employment of very many of the women and not a few of the men, in making up "bedding and clothing" for Leavesden and Caterham, that they might have been in the interval since that visit, employed on their own account similarly and much more profitably. It is only right to add, that this is a subject as to which, notwithstanding its extreme importance, responsibility does not seem to rest with either of the Medical Superintendents. The clothing of the Patients is placed in other hands. The wards, generally, we found clean and in a becoming state. The defects in the construction of the building are severely tried by weather like the present; and though everything possible seems to be done with the existing means of ventilation, their insufficiency is obvious in many of the Galleries and some of the larger Dormitories. The inadequacy of the Water Closet provision struck us forcibly also at this visit, and to many of the wards on both sides, additional closets are absolutely required; nor is the need less urgent,

especially on the Male side, for more ample means of bathing: and without desiring for the present to press against the objections to it, that seem to be entertained for the erection here of an Associated Bath Room, similar to that on the Female side, we think that no time should b lost, not only in supplying additional baths to the wards on both sides, but in replacing those of defective, by others of better construction, whereby it may be possible to discontinue the most objectionable practice of bathing 3 persons in the same water. Printed instructions, in compliance with the suggestion of our colleagues, have now been placed in the bath rooms: but, excepting in the General Female Bath Room, all of them recognize and permit this practice, injurious in our opinion to health, as well as destructive to self-respect.

We found the Beds and Bedding in both divisions clean and well attended to: and we state with satisfaction that the practice so strongly condemned last year, of placing Patients of destructive habits to sleep on the floor, without either bed or pillow, and supplied only with strong quilted rugs, is now wholly discontinued. The dormitories, however, it is almost needless to add, are, in several instances, overcrowded; and we have again to suggest that the number of Patients should be diminished who sleep on sackings without mattresses. We think, also, that blinds should be supplied to all Dormitory Windows still unprovided with them, and additional curtains should at once be placed in the General Female Bath Room. It occurred to us further, that in the Laundry Dormitories, by means of windows under the ceiling in the present blank walls, and valves or air bricks in the walls opposite, a better ventilation might be obtained, and it would greatly contribute to order and comfort throughout the wards on both sides, if Closets

were constructed, for the buckets, brooms, and other Articles in constant use now kept in the Sculleries or bath rooms.

On the all-important subject of amusement and recreation of the Patients, means of occupation, and the enlivening and making cheerful the rooms and galleries in which they live, we have nothing on this occasion to say, that has not been repeatedly said: deducting the mere ward helpers, there are not out of the 827 Male Patients, as many as 170 usefully employed; and the 1,233 women, when the same deduction is made, do not contribute 400 to such profitable labour as that of Needlework, the Laundry, and Kitchen or other offices: much has undoubtedly been done, of late, more especially for Patients of the more favourable class, and we might point to some of the Male wards, and to the detached Convalescent building for Females, as an example of unexceptionable accommodation. We have noticed at this visit, that in these better wards in both divisions, additional pains have been recently taken to increase their cheerfulness by increasing the pictures, birds and plants in them: and on the Male side there was fair provision in the way of reading, such as papers and periodicals; though this praise we cannot extend to the Female side, where the supply is very poor and stinted. Of associated amusements, also, in the main available only for the more favourable class, fair report is to be made. Besides the ordinary entertainments and walking, or picnic parties in the adjoining field, with rare occasional excursions to places of public amusement, the summer fête takes place this day; and there is a kindly custom sanctioned by the Committee whereby Patients' friends or relatives are likewise permitted to be present. But we have still to remark with regret that for the class of Patients who require the most in respect of help to occupy

or enliven them, the least is afforded. The Imbecile, the demented, and those of the Epileptic, noisy, or violent sort too largely and loosely classed here, as more or less refractory, continue to be as they always have been. There is little in the objects around them either of cheerfulness or comfort to give them any sense, but of their own miserable infirmities, and there is no check or diversion enterprised by means of any kind of employment, to the indulgence of their dirty or degrading habits. What alone is done with a staff of Attendants sufficient in number, and whose appearance and manner impress us favourably, is to keep these particular wards as orderly as may be, and protect their inmates from violence to each other. We have been speaking more especially of the Male division, but our remarks with obvious differences, have application also to the Female side.

Repeating, in reference to both, recommendations made in many former entries, we now would strougly urge that for a portion of the inmates of these wards at least, trial ought to be made of some easy employment, and we are of opinion that it might be made with the best chance of success, if special rewards were offered to such of the Attendants as could succeed in interesting the idiot or imbecile class in mat-making, basket-making, or other such occupation. We think, too, that a great advantage would be had by introducing into the Male Infirmaries, as well as the Juvenile Idiot and Infirm Wards, Female Nurses, Wives of Attendants. The Airing Courts used by the less favourable cases, should also be planted, and the cultivation and care of the flower beds by the Patients themselves should, as much as possible, be encouraged.

Our further suggestions arising out of this visit are :—

1. That there should be special Sunday suits for the

Male Patients, and also suits of light material for summer use.

2. That the shirts of all the Male Patients should be changed twice a-week.

3. That the floors in the wash-houses should be relaid, so as to throw off the water.

4. That a washing machine for foul linen should be placed in the shed outside the wash-houses, whereby the grosser impurities may be removed by means of a flow of cold water before the articles are sent into the building for final washing.

There is nothing new to report as to the Chapel Attendance, which continues to be unusually small: and as to the other matters of statutory inquiry, we have to state that of Patients taking Medicine, the entries show that there were last week, 149 Women, and 25 Men, while as to seclusions, the records on the Female side show that it has been applied, since August, 1869, to 148 Patients, the weekly average being something over 12 instances, and it is shown by the records of the other division, that in the same interval there have been, altogether, only 36 instances applicable to 25 Patients. On the Female side there has been no restraint. On the Male side one Patient has been four times strapped to the bedstead by a sheet, under furious suicidal excitement, while for surgical purposes 14 Patients have worn gloves on various occasions. The changes since the last visit in the Staff of Attendants and Nurses show that 24 Men and 59 Women so employed then have since left, having been replaced by others to the numbers of 25 and 62. The additional Attendant on the Male side having been supplied to B 3 ward on the suggestion of the last

Visiting Commissioners. We may add that in these changes there were five dismissals, but none for ill-treatment of Patients.

In conclusion, we desire to say that many indications have been afforded to us at this visit of the zealous desire of both the Medical Superintendents, Mr. Marshall, and Dr. Sheppard, to discharge with efficiency their important and laborious duties: and it is impossible to speak without respect of the care and time unwearyingly given by a large proportion of the Visiting Magistrates to the promotion of what they believe to be the best interests of the Institution.

(Signed) JOHN FORSTER.
JAMES WILKES.

No. II.

COPY OF LETTER TO THE COMMISSIONERS IN LUNACY.

COLNEY HATCH ASYLUM,
8th August, 1870.

SIR,

I am directed by the Committee of Visitors of this Asylum to inform you that they have perused the entry made by the two Commissioners in Lunacy who made the annual visit of inspection of the Asylum on the 18th, 19th and 20th ultimo, and that they will give their best attention to the matters referred to therein.

With reference to that part of the entry in which the Visiting Commissioners have remarked that it has not been explained how the project entertained by the Middlesex Justices, of transferring a large number of lunatics now here and at Hanwell, to the buildings at Leavesden and Caterham, is to be rendered compatible with the repeated and explicit declarations of the Poor Law Board, that the buildings in question are in no respect designed for the reception therein of any part of the existing insane population of the Metropolitan County Asylums, I am directed to forward to you herewith, for the information of the Commissioners, an extract from a paper issued by the Poor Law Board in the latter part of the year 1867, by way of instruction to the Managers of the Metropolitan Asylum District, in their making provision for Asylums for the Sick and Insane.

I am, Sir,
Your very obedient Servant,
(Signed) J. S. SKAIFE,
Clerk.

Charles Palmer Phillips, Esq.,
Secretary to the Commissioners in Lunacy.

ENCLOSURE.

ASYLUMS FOR IMBECILES.

Subtracting the few Lunatics who may be at present in Workhouses, and who will have to be removed to County Asylums, and allowing for the increase of Insane which has been going on for some years past, we may set down

at about 2,200 the number of Imbeciles living in the Workhouses who will have to be provided for at the end of the present year.

In addition to these we may calculate that there may be some 500 of the Imbecile class who are at present living in, and who may be properly removed from the County Asylums and placed in the Metropolitan District Asylums.

The Imbeciles, &c., therefore, for whom provision will have to be immediately provided in the Asylums, may be approximately estimated as follows :—

In the Metropolitan Workhouses	2,200
In the County Asylums and Registered Houses, say	500
Living with their friends	150
	2,850

Middlesex Lunatic Asylum, Colney Hatch.

Contract Prices of the Principal Articles of Consumption in each Half-year, and Maintenance Rates, in 1870, *and Corresponding Prices and Rates in Six previous Years.*

Articles.	To 30th June, 1864.	To 31st December, 1864.	To 30th June, 1865.	To 31st December, 1865.	To 30th June, 1866.	To 31st December, 1866.	To 30th June, 1867.	To 31st December, 1867.	To 30th June, 1868.	To 31st December, 1868.	To 30th June, 1869.	To 31st December, 1869.	To 30th June, 1870.	To 31st December, 1870.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Ox Beef ... } Mutton ... } at per stone	0 7 8	0 8 3	0 8 0	0 8 0	0 8 10	0 9 3	0 9 3	0 7 6	0 7 6	0 7 3	0 7 11	0 7 0	0 7 9	0 8 8
Flour .....at per sack	1 9 6	1 8 6	1 7 3	1 9 0	1 14 0	1 19 0	2 6 9	2 5 0	2 10 6	1 18 3	1 14 0	1 14 0	1 10 6	1 15 0
Malt .....at per qr.	2 17 6	2 16 6	2 12 6	2 13 9	2 14 6	2 14 6	3 7 9	3 7 9	3 6 6	3 6 6	3 7 6	3 7 6	2 18 9	2 18 9
Cheese .....at per cwt.	2 18 6	2 17 0	2 18 0	3 0 0	3 9 0	3 16 0	3 13 0	3 3 0	3 1 0	2 19 6	3 8 0	3 10 0	3 10 0	3 6 0
Butter ..... ,,	4 15 6	4 9 0	4 16 0	5 0 0	5 14 0	5 14 0	5 12 0	5 4 0	4 16 0	5 4 0	5 12 0	5 4 0	5 4 0	5 10 0
Sugar, raw ... ,,	2 4 0	2 0 8	1 19 0	1 19 0	1 18 0	1 18 0	1 15 0	1 15 0	1 15 6	1 15 6	1 15 0	1 15 0	1 17 6	1 17 6
Sugar, refined ,,	2 14 0	2 14 0	2 9 0	2 9 0	2 16 6	2 6 6	2 6 0	2 6 0	2 5 0	2 5 0	2 5 0	2 5 0	2 7 0	2 7 0
Silkstone Coals } at per ton	0 17 0	0 15 4	0 14 10	0 14 0	0 15 2	0 15 5	0 15 5	0 17 10	0 17 10	0 16 3	0 16 3	0 16 3	0 16 3	0 16 0
Weekly Maintenance Rate per Patient ... }	s. d. 9 7½			s. d. 9 11			s. d. 10 6			s. d. 10 2½	s. d. 9 11		s. d. 9 7½	

JOHN S. SKAIFE,

Clerk to the Visitors.

Middlesex County Lunatic Asylum, Colney Hatch.

Account Current for the Year ending 31st December, 1870.

1870.		£	s.	d.	£	s.	d.
Jan. 1.	To Balance of Cash	5,510	4	2			
	To ditto of Petty Cash ...	91	4	5	5,601	8	7
Dec. 31.	To Cash received from Parishes in Middlesex for Maintenance, &c., of Patients ...	45,497	11	2			
,,	To ditto from Parishes in other Counties	955	7	8			
,,	To ditto from County Treasurer for County Patients... ...	6,286	14	2	52,739	13	0
,,	To Cash reeeived from County Treasurer for the Ordinary Repairs of the Asylum ...	3,771	17	1			
,,	To ditto for Improvements ...	396	12	3			
,,	To ditto for Sewage Irrigation Works	1,401	5	9	5,569	15	1
,,	To Cash received from Metropolitan Asylums Board for making Clothing				737	4	8
					£64,648	1	4

Submitted to the Committee of Visitors, 10th Jan., 1871.

W. H. WYATT, *Chairman.*

1870.			£	s.	d.	£	s.	d.
Dec. 31.	By Cash paid on account of Maintenance, &c., of Patients—							
	For Provisions		25,281	4	11			
	House and other Expenses		7,235	6	6			
	Clothing		3,431	15	2			
	Medicine, Wine, &c. ...		2,065	8	9			
	Salaries	£4,450 16 7						
	Wages	7,939 6 4	12,390	2	11	50,403	18	3
	Incidentals					365	10	7
,,	By Cash paid for the Ordinary Repairs of the Asylum					3,997	10	3
,,	By Cash paid for purchase of Private Grave and Funeral Expenses of Naney Downey		45	3	7			
,,	By Amount transferred to the account of the Victoria Fund of the Asylum ...		87	5	5	132	9	0
,,	By amount paid for Sewage Irrigation Works...					659	8	2
,,	By Balance of Cash this day—							
	Cash		8,907	15	0			
	Petty Cash		181	10	1	9,089	5	1
						£64,648	1	4

Examined by the Committee of Accounts,
10th Jan., 1871.

E. SHEPHERD, *Chairman.*
HENRY ROBARTS.
THOS. JERVIS.

MIDDLESEX COUNTY LUNATIC ASYLUM, COLNEY HATCH.

INCOME AND EXPENDITURE *from 1st January to 31st December,* 1870.

INCOME.

Date.	HEADS OF INCOME.	QUARTERS ENDING 31st March.	30th June.	30th Sept.	31st Dec.	Year ending 31st Dec.	Total.
1869.		**From Weekly Rate.**					
Dec. 31.		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
	From Parishes in Middlesex for Maintenance...	11010 10 5	11175 5 7	11277 17 2	11017 9 11	44481 3 1	
	From Parishes in other Counties for Maintenance	227 10 0	217 8 0	256 4 0	202 10 0	903 12 0	
	From County Treasurer for Maintenance ...	1524 16 1	1597 1 3	1605 17 3	1627 11 9	6355 6 4	
	For Funerals	45 18 0	26 2 0	23 8 0	35 2 0	130 10 0	
	For Clothing to discharged Patients ...	28 11 5	30 1 6	12 2 8	44 12 7	115 8 2	
	For Making-up Clothing, &c.	...	441 11 2	...	437 2 0	878 13 2	
	Total Income from Weekly Rate, &c.	12837 5 11	13487 9 6	13175 9 1	13364 8 3	52864 12 9	52864 12 9
		From County Rate.					
	Repairs.						
	From County Treasurer	835 1 3	1067 7 3	1056 4 10	799 5 1	3757 18 5	
	Improvements.						
	From County Treasurer	...	...	...	397 12 9	397 12 9	
	Sewage Works.						
	From County Treasurer	480 2 11	179 5 3	...	...	659 8 2	
	Total Income from County Rate ...	1315 4 2	1246 12 6	1056 4 10	1196 17 10	4814 19 4	4814 19 4
	TOTAL INCOME	14152 10 1	14734 2 0	14231 13 11	14541 6 1	57679 12 1	57679 12 1
					Balance from Dec. 31st, 1869 ...	12587 1 6	
						70266 13 7	

EXPENDITURE.

Date.	HEADS OF EXPENDITURE.	QUARTERS ENDING 31st March.	30th June.	30th Sept.	31st Dec.	Year ending 31st Dec.	Total of General Heads of Expenditure.
1870.	*Provisions.*	**From Weekly Rate.**					
Dec. 31.		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
	By Meat	2196 1 8	2264 1 7	2619 6 5	2552 15 0	9632 4 8	
	Flour	892 0 0	870 5 0	917 2 6	998 12 6	3678 0 0	
	Oatmeal, Peas, &c. ...	21 2 1	16 15 0	19 5 10	19 8 8	76 11 7	
	Tea, Cocoa, &c. ...	322 6 0	297 6 0	404 4 2	345 18 11	1369 15 1	
	Sugar and Treacle ...	230 7 1	235 17 9	249 3 10	234 10 3	949 18 11	
	Groceries	62 8 3	68 11 10	104 6 3	94 7 9	329 14 1	
	Tobacco and Snuff ...	107 7 0	103 8 6	106 13 0	99 17 0	417 5 6	
	Butter	269 15 7	328 16 0	350 11 0	320 19 2	1270 1 9	
	Cheese and Eggs ...	560 15 7	564 17 7	653 15 9	573 14 11	2353 3 10	
	Malt and Hops ...	761 14 8	731 19 8	601 18 0	839 8 3	2935 0 7	
	Potatoes and other Vegetables	370 0 0	330 0 0	310 10 0	310 10 0	1321 0 0	
	Farm (see Farm Returns)	293 0 6	212 9 6	169 6 1	299 11 9	974 7 10	
	Total	6086 18 5	6024 8 5	6506 2 10	6689 14 2	25307 3 10	25307 3 10
	House and other Expenses.						
	By Coals, &c.	1007 5 2	534 2 6	1172 5 0	500 2 9	3213 15 5	
	Soap	174 4 0	165 10 0	167 6 0	170 18 0	677 18 0	
	Starch, Soda, &c. ...	49 13 9	37 18 2	52 4 11	55 9 7	195 6 5	
	Oil, Candles, &c. ...	9 19 6	11 10 0	11 0 0	9 17 0	42 6 6	
	Furniture, Bedding, and Linen	364 13 3	346 7 8	367 10 4	258 9 9	1337 1 0	
	Ironmongery, Cutlery, &c.	58 18 0	35 19 2	36 0 11	28 9 9	159 7 10	
	Turnery, Brooms, Brushes, &c. ...	51 3 2	53 7 0	73 3 1	34 14 1	212 7 4	
	Earthenware and Glass	46 8 9	41 2 2	49 5 3	26 18 9	163 14 11	
	Rates and Taxes ...	1 5 9	35 12 10	2 9 6	39 2 9	78 10 10	
	Postage, Stationery, &c.	66 18 1	50 3 11	44 14 7	66 18 9	228 15 4	
	Printing and Advertisements	52 18 2	17 10 10	83 2 3	86 18 0	240 9 3	
	Freight and Carriage	8 1 10	7 2 9	4 1 11	4 1 4	23 7 10	
	Retaking Patients ...	0 2 0	0 11 0	0 2 6	0 8 9	1 4 3	
	Patients on Trial ...	21 6 0	38 10 0	24 14 4	30 6 3	114 16 7	
	Law Expenses... ...	...	10 12 10	...	10 17 4	21 10 2	
	Funeral Expenses ...	29 19 4	30 16 8	12 16 8	18 6 8	91 19 4	
	Periodicals, Books, &c.	31 17 11	35 7 8	34 4 6	31 16 10	133 6 11	
	Gas Account (Lime) ...	20 8 0	10 4 0	10 4 0	20 8 0	61 4 0	
	Total	1995 2 8	1462 9 2	2145 5 9	1394 4 4	6997 1 11	6997 1 11
	By *Clothing*	675 14 0	639 6 0	910 16 10	1049 4 1	3275 0 11	3275 0 11
	Salaries and Wages.						
	By Salaries of Officers ...	1102 16 7	1113 12 4	1042 8 0	1191 19 8	4450 16 7	
	Wages of Servants ...	1900 11 7	1937 14 2	2024 12 4	2076 8 3	7939 6 4	
	Total	3003 8 2	3051 6 6	3067 0 4	3268 7 11	12390 2 11	12390 2 11
	Medicine, &c.						
	By Drugs, Leeches, Trusses, &c. ...	115 16 11	94 13 1	94 14 5	87 12 1	392 16 6	
	Wine and Spirits ...	235 18 1	172 7 0	201 14 5	172 7 0	782 6 6	
	Porter, Ale, &c. ...	116 8 0	114 0 0	113 2 0	131 14 0	475 4 0	
	Fish, Poultry, Oranges, &c.	66 7 10	75 15 5	89 8 10	90 2 9	321 14 10	
	Total	534 10 10	456 15 6	498 19 8	481 15 10	1972 1 10	1972 1 10
	By *Incidentals*	73 3 4	84 15 11	142 11 3	73 3 5	373 13 11	373 13 11
	Total Expenditure from Weekly Rate ...	12368 17 5	11719 1 6	13270 16 8	11956 9 9	50315 5 4	50315 5 4
		From County Rate.					
	Repairs.						
	By Labour ... ... Building and other Materials, viz.:— Bricks, Slates, &c ... Timber ... ... Iron, Lead, Zinc, &c.... Glass ... ... Paint, &c. ... ... Sundries	835 1 3	1067 7 3	1056 4 10	611 2 5	3569 15 9	
	Insurance	...	...	...	188 2 8	188 2 8	
	By *Improvements*	...	...	...	397 12 9	397 12 9	
	Sewage Works ...	480 2 11	179 5 3	...	...	659 8 2	
	Total Expenditure from County Rate ...	1315 4 2	1246 12 6	1056 4 10	1196 17 10	4814 19 4	4814 19 4
	TOTAL EXPENDITURE	13684 1 7	12965 14 0	14327 1 6	14153 7 7	55130 4 8	55130 4 8
						Balance	15136 8 11
							70266 13 7

Submitted to the Committee of Visitors, 10th January, 1871.

W. H. WYATT, *Chairman.*

Examined by the Committee of Accounts, 10th January, 1871.

E. SHEPHERD, *Chairman.*
HENRY ROBARTS.
THOS. JERVIS.

Average Weekly Expenditure for each Patient from Weekly Rate.

	QUARTERS ENDING 31st March.	30th June.	30th Sept.	31st Dec.	For the Year 1870.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Provisions	0 4 7¼	0 4 5¾	0 4 9½	0 5 0½	0 4 8¾
House and other Expenses	0 1 5½	0 1 0¾	0 1 6½	0 1 0¼	0 1 3¼
Clothing	0 0 5¼	0 0 5½	0 0 8	0 0 9	0 0 7
Salaries and Wages	0 2 3½	0 1 11½	0 2 2½	0 2 1¾	0 2 1¾
Medicine and Incidentals	0 0 5½	0 0 4¾	0 0 5¼	0 0 5	0 0 5½
Total	0 9 3½	0 8 4	0 9 8½	0 9 4½	0 9 2
Weekly Rate for the Quarters & Year, Middlesex Parishes	0 9 7½	0 9 7½	0 9 7½	0 9 7½	0 9 7½
Ditto ditto Parishes in other Counties	0 14 0	0 14 0	0 14 0	0 14 0	0 14 0
Average Number of Patients { Males .	815	824	826	802	817
Average Number of Patients { Females ...	1235	1210	12[illegible]8	1215	1232
Total	2050	2064	2064	2017	2049

ROB. A. BURROWS,
Clerk of the Asylum.

Middlesex County Lunatic Asylum, Colney Hatch.

Balance Sheet for the Year ending 31*st December*, 1870.

1870.		£ s. d.	£ s. d.
Dec. 31.	To Amount due to sundry Tradesmen on account of Maintenance, &c., of Patients	9,301 5 8	
,,	To Amount due to sundry Tradesmen on account of Repairs, &c., of the Asylum	578 11 11	
			9,879 17 7
,,	Surplus		15,136 8 11
			£25,016 6 6

Submitted to the Committee of Visitors, 10th Jan., 1871.

W. H. WYATT, *Chairman.*

1870.		£ s. d.	£ s. d
Dec. 31	By Balance of Cash this day (see Account Current), viz.—		
	Cash	8,907 15 0	
	Petty Cash	181 10 1	
			9,089 5 1
,,	By Amount due for Maintenance, &c., of Patients from Parishes in the County of Middlesex ...	12,429 16 11	
,,	By ditto other Counties	244 0 2	
,,	By ditto County Treasurer ...	1,624 17 3	
			14,298 14 4
,,	By ditto from ditto for ordinary Repairs of the Asylum ...	799 5 1	
,,	By ditto ditto for Improvements	397 12 9	
			1,196 17 10
,,	By ditto Metropolitan Asylums Board for making Clothing		386 9 3
,,	By ditto Great Northern Railway Company for Water		7 10 0
,,	By ditto J. L. Seaton, for Feathers		31 0 0
,,	By ditto W. Davey, for Tar		6 10 0
			£25,016 6 6

Examined by the Committee of Accounts, 10th Jan., 1871.

E. SHEPHERD, *Chairman.*
HENRY ROBARTS.
THOS. JERVIS.

Middlesex County Lunatic Asylum, Colney Hatch.

VICTORIA FUND.

General Statement of the Accounts of the Charity from its establishment, 17*th July,* 1851, *to* 31*st December,* 1870.

		£	s.	d.
1869. Dec. 31.	To amount of Donations, &c., to this date ...	232	10	6
	To amount received from the Hanwell "Queen Adelaide Fund" to this date	3,400	0	0
	To amount of Fines for neglect of duty ...	22	13	7
	To amount received by sale of small articles at Patients' Entertainment	24	4	6
	To amount received from the Chaplain, collected at the Offertory...	26	13	10
	To amount of Interest on Deposits at the Union Bank	94	10	0
	To amount received from Union Bank in payment of the sum deposited	800	0	0
	To amount received, Dividends on £450 New Three per Cent. Annuities	128	5	0
	To amount received, Dividends on £482 9s. 1d. Consolidated Three per Cent. Annuities ...	26	13	7
1870. Dec. 31.	To amount received from the Hanwell "Queen Adelaide Fund," one year	200	0	0
	To amount received, one year's Dividend on £482 9s. 1d. Consolidated Three per Cent. Annuities	17	7	6
	To amount received, one year's Dividend on £450 New Three per Cent. Annuities ...	13	10	0
	To amount received, balance of "Suspense Account," after payment of expenses of exhumation of the body of Nancy Downey, in accordance with the wish of the son ...	87	5	5
		£5,073	13	11

		£	s.	d.
1869. Dec. 31.	By Relief afforded to sundry Patients to this date	2,937	6	10
	By amount deposited at the Union Bank: since withdrawn	800	0	0
	By sundry payments for Printing, Law, and other expenses to this date	7	0	10
	By purchase of £450 New Three per Cent. Annuities	420	3	9
	By purchase of £482 9s. 1d., Consolidated Three per Cent Annuities	453	19	7
1870. Dec. 31.	By Relief afforded to sundry Patients from 1st January to this date	154	15	0
	By purchase of £215 6s. 2d. Consolidated Three per Cent Annuities	200	0	0
	By Balance	100	7	11
		£5,073	13	11

Submitted to the Committee of Visitors, 10th January, 1871.
W. H. WYATT, Chairman.

Examined by the Committee of Accounts, 10th January, 1871.
E. SHEPHERD, Chairman.
THOS. JERVIS.
HENRY ROBARTS

Statement of Lunatics and Idiots chargeable to the County, and Parishes and Unions in the County, in each Year from 1851.

PARISH OR UNION.	Gross Numbers in the Years.																			
	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.
Barnet Union (part of)	10	13	16	10	11	17	16	15	17	20	18	15	21	23	26	19	35	22	42	25
Brentford	49	52	51	54	54	61	62	68	67	69	75	80	86	90	96	99	97	104	101	104
East London (part of)	3	3	1	3	3	3	3	3	3	5	4	3	4	3	3	3	3	3	3	1
Edmonton (ditto)	38	38	35	42	48	42	46	51	55	88	92	102	112	113	105	113	124	103	97	105
Fulham	18	24	31	45	56	53	61	69	76	79	89	85	99	93	101	108	189	117	127	142
Hackney	64	69	76	84	90	95	105	111	117	124	114	128	136	142	141	169	172	180	197	223
Hendon	20	20	21	23	24	25	25	26	24	29	26	29	32	32	34	37	32	32	33	35
Holborn	62	63	72	82	87	70	70	70	66	4	71	74	87	86	80	86	87	113	468	526
Kingston (part of)	9	8	9	11	3	2	3	8	4	6	6	9	6	13	10	9	11	6	86	3
Poplar	53	59	55	55	64	66	85	86	95	97	121	113	109	127	132	164	230	230	329	348
Staines	8	12	14	18	20	20	19	21	23	24	31	26	32	34	31	31	31	31	31	30
Stepney	185	184	172	210	246	224	140	166	168	177	182	187	181	75	179	180	185	220	217	217
Strand	80	90	99	107	102	101	106	116	100	114	120	125	126	137	157	161	168	184	184	167
Uxbridge	22	26	26	26	25	19	23	31	30	28	31	47	142	44	46	44	40	40	40	63
Westminster Union...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	164	170	162
Whitechapel...	120	137	145	136	145	145	167	168	180	184	182	198	76	203	234	250	278	264	290	294
Parish of Hampstead	23	24	29	31	34	31	28	31	29	29	32	37	33	30	30	32	33	35	37	51
,, Kensington	54	57	61	64	70	74	56	76	88	82	101	91	89	112	118	151	137	146	190	199
,, (a) Mile End Old Town ...	—	—	—	—	—	—	99	104	97	115	123	25	135	137	135	124	163	180	167	216
,, Paddington	27	33	39	45	49	54	66	64	60	62	72	72	79	85	84	85	90	99	116	135
,, St. George in the East ...	56	71	96	85	93	78	88	100	97	102	108	125	128	122	140	151	137	136	146	144
,, St. George, Hanover Sq.	92	93	92	97	96	109	104	103	104	109	111	111	122	115	117	114	112	130	125	356
,, St Giles and Bloomsbury	52	61	68	64	74	138	72	71	74	76	71	71	80	73	72	88	101	106	119	125
,, (c) Clerkenwell	63	69	94	89	111	113	112	120	127	118	140	137	148	152	150	218	170	175	—	—
,, (b) St. James, Westminster	62	65	81	77	81	81	88	82	98	96	101	99	107	107	105	113	105	—	—	—
,, Shoreditch	156	182	183	191	205	212	225	290	222	252	242	267	272	283	291	290	318	366	402	429
,, (c) St. Luke	70	83	82	94	94	95	93	112	120	120	126	127	133	134	145	152	155	162	—	—
,, St. Luke, Chelsea ...	64	80	81	97	112	115	125	120	120	132	134	132	140	146	152	161	159	179	181	191
,, (b) St. Martin in the Fields	88	88	98	111	90	84	78	73	68	72	73	76	73	65	74	74	77	—	—	—
,, (d) St. Margaret and St. John, Westminster.	78	91	107	117	127	131	125	134	126	131	135	135	141	133	149	153	172	192	198	—
,, St. Marylebone	230	217	209	291	305	282	319	330	341	350	434	361	364	360	378	392	440	473	524	576
,, St. Mary, Islington ...	65	69	77	87	119	111	126	143	133	152	152	170	176	194	206	239	270	290	301	370
,, Bethnal Green	78	100	105	100	121	137	118	133	115	133	161	146	174	180	186	226	268	286	309	363
,, St. Pancras	237	261	265	262	300	305	313	347	385	451	469	521	570	569	588	513	604	644	636	668
County of Middlesex	231	214	270	286	291	300	321	337	336	342	385	401	438	436	456	471	486	488	501	555
Total	2,465	2,646	2,857	3,101	3,350	3,391	3,490	3,699	3,765	4,048	4,333	4,425	4,650	4,748	4,950	5,320	5,609	5,900	6,367	6,823

(a) Previously included in Stepney Union. (b) Now the Westminster Union. (c) Now included in the Holborn Union. (d) Now in St. George, Hanover Square Union.

Statement of the Distribution of Pauper Lunatics in Asylums, Licensed Houses, &c., in the Years 1867, 1868, *and* 1869.

UNION OR PARISH.	1867.						1868.						1869.					
	In Colney Hatch Asylum.	In Hanwell Asylum.	In Licensed Houses.	In the Workhouse.	With Friends, &c.	Total.	In Colney Hatch Asylum.	In Hanwell Asylum.	In Licensed Houses.	In the Workhouse.	With Friends, &c.	Total.	In Colney Hatch Asylum.	In Hanwell Asylum.	In Licensed Houses.	In the Workhouse.	With Friends, &c.	Total.
Barnet Union (Part of)	14	4	12	5	—	35	14	4	—	4	—	22	17	4	12	9	—	42*
Brentford Union	4	76	8	9	—	97	10	73	11	10	—	104	8	68	14	11	—	101
City of London Union (Part of)	3	—	—	—	—	3	3	—	—	—	—	3	3	—	—	—	—	3
Edmonton Union (Part of)	68	4	24	16	12	124	66	4	14	16	3	103	63	5	9	17	3	97
Fulham Union	—	79	4	36	—	119	—	68	8	41	—	117	1	74	12	40	—	127
Hackney Union	85	20	14	53	—	172	86	21	25	48	—	180	99	20	14	64	—	197
Hendon Union	5	19	1	7	—	32	2	20	2	8	—	32	2	20	5	6	—	33
Holborn Union	60	9	8	10	—	87	68	11	19	15	—	113	211	59	86	100	12	468
Kingston Union (Part of)...	1	4	—	6	—	11	1	5	—	—	—	6	1	2	51	30	2	86*
Poplar Union	93	14	18	12	93	230	90	20	19	31	70	230	96	24	27	34	148	329
Staines Union	1	23	1	6	—	31	1	23	1	6	—	31	1	21	2	7	—	31
Stepney Union	112	5	5	58	5	185	115	11	6	80	8	220	115	12	25	54	11	217
Strand Union	11	126	7	23	1	168	10	118	9	44	3	184	10	111	16	44	3	184
Uxbridge Union	—	31	4	5	—	40	—	32	4	4	—	40	1	28	4	7	—	40
Westminster Union	—	—	—	—	—	—	14	117	13	17	3	164	16	109	13	30	2	170
Whitechapel Union	134	24	14	104	2	278	130	27	19	88	—	264	125	30	23	110	2	290
Hamlet of Mile End Old Town	63	1	1	87	11	163	60	6	8	87	19	180	60	7	77	17	29	190
Parish of Hampstead	2	21	2	7	1	33	6	20	2	6	1	35	7	19	2	7	2	37
,, Kensington	6	93	7	31	—	137	8	99	12	27	—	146	9	104	18	36	—	167
,, Paddington	6	61	7	16	—	90	8	57	15	19	—	99	10	71	14	21	—	116
,, St. George in the East	73	5	18	41	—	137	75	5	18	38	—	136	77	7	15	47	—	146
,, St. George, Hanover Square	9	93	3	7	—	112	8	102	11	9	—	130	8	93	12	12	—	125
,, St. Giles & St. George, Bloomsbury	17	55	4	25	—	101	19	52	7	28	—	106	21	51	6	41	—	119
,, Clerkenwell (now in Holborn Union)	85	21	13	44	7	170	83	20	23	40	9	175	—	—	—	—	—	—
,, St. James, Westminster (now in Westminster Union)	13	70	4	18	—	105	—	—	—	—	—	—	—	—	—	—	—	—
,, Shoreditch	114	27	13	164	—	318	128	35	16	187	—	366	133	42	22	105	—	402
,, St. Luke, Chelsea	61	19	3	72	—	155	57	119	9	77	—	162	10	109	119	40	3	181
,, St. Luke, Middlesex (now in Holborn Union)	10	117	9	18	5	159	11	114	14	34	6	179	—	—	—	—	—	—
,, St. Martin in the Fields (now in Westminster Union)	—	61	—	13	3	77	—	—	—	—	—	—	—	—	—	—	—	—
,, St. Margaret & St. John, Westminster	15	83	14	60	—	172	17	91	24	60	—	192	22	86	31	59	—	198
,, St. Marylebone...	73	196	21	99	51	440	67	184	39	129	54	473	67	191	111	81	74	524
,, Islington	194	26	26	13	11	270	200	33	34	14	9	290	183	37	51	16	14	301
,, Bethnal Green	127	16	28	94	3	268	125	17	101	41	2	286	119	18	131	40	1	309
,, St. Pancras	297	67	102	138	—	604	288	67	118	171	—	644	283	59	134	160	—	636
County of Middlesex	246	218	22	—	—	486	252	213	23	—	—	488	247	219	35	—	—	501
Criminal Patients, patients chargeable to Parishes in other Counties, or patients unaccounted for in Parish Returns ...	33	35	—	—	—	68	23	—	—	—	—	23	28	—	—	—	—	28
	2,035	1,723	417	1,297	205	5,677	2,045	1,688	624	1,379	187	5,923	2,053	1,700	1,091	1,245	306	,395

[illegible], taken from the Returns made by the Clerks to the Guardians to the Committee of Visitors.

	At the County Asylum at Colney Hatch.		At the County Asylum at Hanwell.		At other County Asylums or Licensed Houses.		At the Metropolitan District Imbecile Asylums		At the Workhouse.		With Friends or in Lodgings.		TOTAL		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.
Barnet Union (Part of)	7	9	2	2	—	—	—	—	2	3	—	—	11	14	25
City of London Union (Part of) ...	—	1	—	—	—	—	—	—	—	—	—	—	—	1	1
Edmonton Union	21	44	1	3	7	7	—	—	8	12	1	1	38	67	105
Hackney Union	35	47	6	17	5	15	35	42	8	3	7	3	96	127	223
Holborn Union	81	112	37	44	37	74	18	23	37	52	8	3	218	308	526
Poplar Union	44	47	7	20	15	20	11	23	15	4	65	77	157	191	348
Stepney Union	23	66	8	9	8	12	21	40	8	11	4	7	72	145	217
Whitechapel Union...	36	65	13	18	9	28	35	55	7	26	—	2	100	194	294
Hamlet of Mile End Old Town ...	30	44	3	6	21	30	23	22	5	8	6	18	88	128	216
St. George in the East	25	32	5	4	—	13	19	26	9	11	—	—	58	86	144
Shoreditch	48	79	16	26	42	90	34	27	46	21	—	—	186	243	429
Islington	64	103	19	23	23	40	33	26	15	6	10	8	164	206	370
Bethnal Green	47	56	9	10	71	97	28	36	2	7	—	—	157	206	363
St. Pancras	104	165	15	38	39	59	76	72	14	86	—	—	248	420	668
Brentford Union	4	5	20	51	6	8	—	—	6	4	—	—	36	68	104
Fulham Union	1	—	42	42	9	7	12	11	5	13	—	—	69	73	142
Hendon Union	2	—	5	15	2	5	—	—	5	1	—	—	14	21	35
Kingston Union (Part of)	1	—	2	—	—	—	—	—	—	—	—	—	3	—	3
Staines Union	—	1	7	16	—	1	—	—	3	2	—	—	10	20	30
Strand Union	8	1	39	64	6	10	8	16	5	7	1	2	67	100	167
Uxbridge Union	—	—	10	27	2	—	—	—	6	3	11	4	29	34	63
Westminster Union	8	4	46	66	3	—	10	13	5	7	—	—	72	90	162
Kensington	2	8	43	62	17	15	13	6	10	23	—	—	85	114	199
Paddington	4	3	38	41	2	6	12	20	3	6	—	—	59	76	135
St. George, Hanover Square ...	15	12	77	107	23	28	22	2	12	58	—	—	149	207	356
St. Giles and St. George, Bloomsbury	8	11	15	34	2	5	3	23	15	9	—	—	43	82	125
St. Luke, Chelsea	6	5	21	88	2	15	10	13	16	13	1	1	56	135	191
St. Marylebone	24	54	70	124	47	48	56	75	11	10	30	27	238	338	576
Hampstead	5	7	6	8	2	3	4	6	3	5	—	2	20	31	51
Patients belonging to the County of Middlesex	93	167	105	143	17	30	—	—	—	—	—	—	215	340	555
Patients belonging to Parishes in other Counties, &c. ...	3	13	8	19	—	—	—	—	—	—	—	—	11	32	43
TOTAL.....	749	1,161	695*	1,127*	417	666	483	577	281	411	144	155	2,769	4,097	6,866

J. S. SKAIFE, *Clerk to the Visitors.*

*These numbers include some of the Patients located in the Sussex County Asylum, under contract with the Committee of Visitors of the Hanwell Asylum.

Middlesex County Lunatic Asylum, Colney Hatch.

Return of the Number of Admissions, Discharges, and Deaths of Patients during the Year ending 31*st December*, 1870.

	QUARTERS ENDING												YEAR ENDING 31st December.		
	31st March.			30th June.			30th Septem r .			31st December.					
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Fem ales	Total.	Males	Females.	Total.	Males.	Females.	Total.
Remaining in the Asylum per previous Return	817	1,236	2,053	815	1,241	2,056	824	1,237	2,061	827	1,240	2,067	817	1,236	2,053
ADMISSIONS	50	46	96	61	38	99	25	30	5	99	83	182	235	197	432
RE-ADMISSIONS	5	...	5	4	2	6	1	3		8	7	15	18	12	30
Total	872	1,282	2,154	880	1,281	2,161	850	1,270	2,120	934	1,330	2,264	1,070	1,445	2,515

DISCHARGES AND DEATHS.

	Cured.	Relieved or not Improved.	Died.															
Males ...	19	3	35	57	41	98												
Females ...	15	2	24															
Males ...	26	6	24	...	...	...	56	44	100									
Females ...	18	2	24															
Males ...	9	...	14	...	...	...	...	...	...	23	30	53						
Females ...	13	...	17															
Males ...	20	135	30	...	...	...	...	...	...	...	...	...	185	169	354			
Females ...	15	135	19															
Total. Males ...	74	144	103	...	...	...	...	...	...	...	...	...	...	...	...	321	284	605
Total. Females	61	139	84															
REMAINING in the Asylum ...	815	1,241	2,056	824	1,237	2,061	827	1,240	2,067	749	1,161	1,910	749	1,161	1,910			

R. A. BURROWS, *Clerk of the Asylum.*

Return of Patients annually admitted into the Asylum, from its opening on the 17th July, 1851, to the 31st Dec., 1870, distinguishing the Admissions, Discharges, Deaths, and those now remaining in the Asylum.

Admitted.				TOTAL.									Remaining in Asylum 31st December, 1870.		
				Discharged.						Died.					
				Cured.			Relieved or not Improved.								
Year ending Dec. 31st.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1851	411	669	1,080	59	81	140	57	136	193	254	335	589	41	117	158
1852	354	270	624	93	56	149	64	80	144	178	104	282	19	30	49
1853	254	138	392	87	29	116	39	33	72	117	58	175	11	18	29
1854	219	111	330	69	31	100	33	18	51	104	44	145	13	21	34
1855	151	59	210	43	15	58	23	11	34	80	23	103	5	10	15
1856	137	140	277	33	44	77	22	36	58	64	45	109	18	15	33
1857	150	164	314	50	59	109	26	43	69	56	38	94	18	24	42
1858	157	145	302	53	58	111	36	40	76	53	28	81	15	19	34
1859	380	508	888	93	82	175	51	141	192	192	145	337	44	140	184
1860	273	253	526	75	66	141	37	43	80	119	82	201	42	62	104
1861	251	272	523	85	79	164	34	41	75	105	83	188	27	69	96
1862	205	223	428	67	75	142	23	31	54	87	58	145	28	59	87
1863	234	180	414	55	62	117	26	26	52	113	49	162	40	43	83
1864	230	174	404	64	57	121	33	26	59	90	45	135	43	46	89
1865	242	198	440	66	63	129	25	24	49	111	50	161	40	61	101
1866	198	144	342	56	40	96	23	17	40	78	43	121	41	44	85
1867	147	159	306	45	49	94	12	7	19	57	38	95	33	65	98
1868	213	168	381	80	50	130	27	11	38	69	37	106	37	70	107
1869	222	161	383	80	47	127	15	9	24	58	26	84	69	79	148
1870	253	209	462	40	26	66	17	2	19	31	12	43	165	169	334
	4,681	4,345	9,026	1,293	1,069	2,362	623	775	1,398	2,016	1,340	3,356	749	1,161	1,910

ROBT. A. BURROWS, *Clerk of the Asylum.*

Middlesex County Lunatic Asylum, Colney Hatch.

THE ESTABLISHMENT—31st December, 1870.

OFFICERS.

	Per Ann. £	s.	d.
Resident Medical Superintendents—			
(a) Mr. W. G. Marshall, Female Department ...	600	0	0
(a) Dr. E. Sheppard, Male ditto	600	0	0
(d) The Rev. H. Hawkins, Chaplain	280	0	0
(c) Mr. R. A. Burrows, Clerk of the Asylum (e)... ...	300	0	0
(c) Mr. J. S. Skaife, Clerk to Committee of Visitors ...	210	0	0
(a) Mr. G. H. Henderson, Steward	500	0	0
Dr. R. Carter, Assistant Medical Officer, Female Department	150	0	0
Dr. C. W. Philpot, ditto, Female Department ...	150	0	0
Mr. A. H. Baines, ditto, Male Department	150	0	0
(c) Mr. W. P. Dendy, Apothecary (e)	109	4	0
(c) Mr. R. T. Eade, Assistant Clerk (e)	100	0	0
(c) Mr. W. R. Freethy, Assistant Clerk (e)	90	0	0
(b) Mr. E. A. Clarke, Assistant Storekeeper	100	0	0
(c) Mr. W. C. Arlott, Steward's Clerk (e)	85	0	0
(a) Mr. J. Walker, Engineer	225	0	0
Mr. F. P. Ansle, Inspector ...	66	0	0
Mr. W. H. Cowley, ditto ...	64	0	0
(a) Miss S. Builder, Matron ...	300	0	0
Miss E. Owen, Assistant Matron	55	0	0
Miss S. Moore, ditto	55	0	0
Mrs. A. J. Bate, Work Mistress	50	0	0
Mrs. E. Welham, Superintendent of Laundry ...	75	0	0
Miss E. Hemmings, Head Attendant	40	0	0
	£4,354	4	0

SERVANTS—MALE.

			£	s.	d.		£	s.	d.
2	Head Attendants	at	48	0	0	per annum each ...	96	0	0
1	Head Attendant	,,	43	0	0	,, ...	43	0	0
1	,, ...	,,	45	0	0	,, ...	45	0	0
1	,, ...	,,	40	0	0	,, ...	40	0	0
1	Attendant	,,	40	0	0	,, ...	40	0	0
1	,, (Night Watch)	,,	40	0	0	,, ...	40	0	0
2	,, ,, ...	,,	38	0	0	,, each ...	76	0	0
3	,, ...	,,	37	0	0	,, ,, ...	111	0	0
1	,, ...	,,	36	0	0	,, ...	36	0	0
4	,, ...	,,	34	0	0	,, each ...	136	0	0
1	,, (Night Watch)	,,	33	0	0	,, ...	33	0	0
3	,, ...	,,	33	0	0	,, each ...	99	0	0
3	,, ...	,,	32	0	0	,, ,, ...	96	0	0
1	,, (Night Watch)	,,	31	0	0	,, ...	31	0	0
1	,, ...	,,	31	0	0	,, ...	31	0	0
4	,, ...	,,	30	0	0	,, each ...	120	0	0
2	,, ...	,,	29	0	0	,, ,, ...	58	0	0
7	,, ...	,,	27	0	0	,, ,, ...	189	0	0
11	,, ...	,,	26	0	0	,, ,, ...	286	0	0
21	,, ...	,,	25	0	0	,, ,, ...	525	0	0
1	House Porter	,,	39	0	0	,, ...	39	0	0
1	Assistant ditto...	,,	16	0	0	,, ...	16	0	0
1	Laundryman	,,	36	0	0	,, ...	36	0	0
1	Messman	,,	37	0	0	,, ...	37	0	0
75						Carried forward	£2,259	0	0

(a) Lodged, and allowed Coals, Gas, Butter, Milk, and Vegetables. The Matron washing.
(b) Boarded only.
(c) Neither Boarded nor Lodged.
(d) With House and Garden.
(e) Dinner allowed daily.
All the others have Board, Lodging, and Washing.

THE ESTABLISHMENT—*continued.*

		£ s. d.		£ s. d.
75			Brought forward	2,259 0 0
(*f*) 2 Gate Porters	1 at 1 at	1 4 0 1 0 0	per week	114 8 0
(*b*) 2 Porters (Store room)	1 at 1 at	1 2 0 1 0 0	,, ...	109 4 0
(*b*) 1 Labourer, ditto ...	... at	0 15 0	,, ...	39 0 0
(*b*) 1 Butcher	... at	0 17 0	,, ...	44 4 0
(*b*) 1 Cook	... at	0 16 0	,, ...	65 0 0
(*b*) 1 Assistant ditto ...	... at	0 9 0		
(*b*) 1 Baker	... at	1 6 0	,, ...	98 16 0
(*b*) 1 Assistant ditto ...	... at	0 12 0		
(*c*) 1 Brewer	... at	1 4 0	,, ...	106 12 0
(*c*) 1 ditto Labourer ...	... at	0 17 0		
(*c*) 1 Labourer in Building	... at	0 18 0	,, ...	46 16 0
(*c*) 12 Tailors	1 at 10 at 1 at	1 7 0 1 0 0 0 12 0	,, ...	621 8 0
(*c*) 7 Shoemakers ...	1 at 6 at	1 7 0 1 0 0	... ...	382 4 0
(*c*) 1 Upholsterer ...	... at	1 9 0	,, ...	127 8 0
(*c*) 1 Assistant ditto ...	... at	1 0 0		
(*e*) 1 Laundry Stoker ...	... at	1 0 0	,, ...	52 0 0
(*c*) 9 Coal Carriers ...	1 at 8 at	0 18 0 0 15 0	,, ...	358 16 0
(*c*) 3 Attendants (Garden)	1 at 2 at	1 1 0 0 18 0	,, ...	148 4 0
(*c*) 1 Labourer (Cleaning Vegetables) ...	at	1 1 0	,, ...	54 12 0
(*c*) 2 Gardeners — Front Grounds ...	1 at 1 at	0 16 0 0 15 0	,, ...	80 12 0
(*c*) 1 Labourer (Airing Court)... ...	at	0 15 0	,, ...	39 0 0
(*c*) 3 Gasmen	... at	1 1 0	,, ...	163 16 0
(*c*) 5 Stokers	2 at 3 at	1 2 0 0 18 0	,, ...	254 16 0
(*d*) 1 Cowman	... at	1 1 0	,, ...	54 12 0
(*c*) 1 Pigman	... at	0 15 0	,, ...	39 0 0
(*c*) 1 Carter	... at	0 18 0	,, ...	46 16 0
(*c*) 1 Head Gardener ...	... at	1 5 0	,, ...	65 0 0
(*c*) 5 Labourers ...	4 at 1 at	0 16 0 0 12 0	,, ...	197 12 0
(*c*) 1 Gravedigger and Labourer on Farm	at	0 16 0	,, ...	41 12 0
(*c*) 1 Boy employed on Farm...	at	0 6 0	,, ...	15 12 0
145				£5,626 0 0

SERVANTS—FEMALE.

		£ s. d.		£ s. d.
1 Head Attendant	at	36 0 0	per annum	36 0 0
1 Ditto	at	34 0 0	,, ...	34 0 0
1 Ditto	at	33 0 0	,, ...	33 0 0
2 Ditto	at	30 0 0	,, ...	60 0 0
5			Carried forward	£163 0 0

(*b* Boarded only.
(*c*) Neither Boarded nor Lodged.
(*d*) House, Coals, and Milk.
(*e*) Dinner allowed daily.
Lodged and allowed Coals, Gas, Milk, Vegetables, and Beer.
The others have Board, Lodging, and Washing.

THE ESTABLISHMENT—*continued.*

		£	s.	d.				£	s.	d.
5						Brought forward		163	0	0
2	Attendants ... ... at	31	0	0	per annum ...	each	...	62	0	0
2	,, ... at	29	0	0	,, ...	,,	...	58	0	0
1	Attendant ... ... at	28	0	0	,, ...	...	...	28	0	0
2	Attendants ... ... at	25	0	0	,, ...	each	...	50	0	0
3	,, ... at	24	0	0	,, ...	,,	...	72	0	0
1	Attendant (Night Watch)... at	24	0	0	,, ...	...	...	24	0	0
6	Attendants ... ... at	23	0	0	,, ...	each	...	138	0	0
1	Attendant (Night Watch)... at	23	0	0	,, ...	...	...	23	0	0
1	Attendant ... ... at	22	0	0	,, ...	...	...	22	0	0
3	Attendants ... ... at	21	0	0	,, ...	each	...	63	0	0
1	Attendant (Night Watch)... at	21	0	0	,, ...	...	...	21	0	0
5	Attendants ... ... at	20	0	0	,, ...	each	...	100	0	0
2	,, (Night Watch)... at	20	0	0	,, ...	,,	...	40	0	0
3	,, ... at	19	0	0	,, ...	,,	...	57	0	0
1	Attendant ... ... at	18	0	0	,, ...	...	...	18	0	0
7	Attendants ... ... at	17	0	0	,, ...	each	...	119	0	0
16	,, ... at	16	0	0	,, ...	,,	...	256	0	0
40	,, ... at	15	0	0	,, ...	,,	...	600	0	0
1	Messwoman ... ... at	21	0	0	,, ...	...	...	21	0	0
1	Assistant ditto ... ... at	13	0	0	,, ...	...	...	13	0	0
1	Cook... ... ... at	30	0	0	,, ...	...	...	30	0	0
3	Kitchen Maids ... ... at	14	0	0	,, ...	each	...	42	0	0
1	Laundry Ward Attendant at	25	0	0	,, ...	...	...	25	0	0
1	Head Laundry Maid ... at	22	0	0	,, ...	...	...	22	0	0
1	Laundry Ward Ironer ... at	22	0	0	,, ...	...	...	22	0	0
1	Laundry Maid ... ... at	21	0	0	,, ...	...	...	21	0	0
3	Laundry Maids ... ... at	20	0	0	,, ...	each	...	60	0	0
1	Laundry Maid ... ... at	18	0	0	,, ...	...	...	18	0	0
3	Laundry Maids ... ... at	17	0	0	,, ...	each	...	51	0	0
5	,, ,, ... at	15	0	0	,, ...	,,	...	75	0	0
1	Laundry Maid ... ... at	14	0	0	,, ...	...	...	14	0	0
1	,, ,, ... at	13	0	0	,, ...	...	...	13	0	0
3	Laundry Maids ... ... at	12	0	0	,, ...	each	...	36	0	0
2	,, ,, and Ward Attendants... ... at	18	0	0	,, ...	,,	...	36	0	0
2	,, ,, ... at	17	0	0	,, ...	,,	...	34	0	0
1	Copper Woman ... ... at	16	0	0	,, ...	...	...	16	0	0
1	Dairywoman ... ... (included in wages paid to Cowman)									
134	Females							2,463	0	0
145	Males							5.626	0	0
23	Officers							4,354	4	0
302								£12,443	4	0

The above have Board, Lodging, and Washing.

ROBT. A. BURROWS,

Clerk of the Asylum.

MALE DEPARTMENT.

REPORT OF THE MEDICAL SUPERINTENDENT OF THE MALE DEPARTMENT.

It is once more my duty to make an Annual Report upon the department of this great Institution which I am privileged to superintend.

Appended are the new Tables which it has been thought desirable to adopt, in order to bring about, as far as possible, uniformity in the statistical records of the various British Asylums.

For ourselves, anything which involves the discontinuance of the useless Tables which for 19 years have accompanied our Reports cannot be otherwise than satisfactory. And for those who believe in statistics of the insane, perhaps the present forms are as simple and useful as any which can be devised. But experience has taught me to regard all Asylum statistics as utterly unreliable and valueless. This must always be the case as long as our instructions are to record the loose statements which are made upon the certificates of admission, rather than the facts with which we are frequently able to rectify these statements by subsequent investigation. It is a very rare thing to see a certificate which does not contain a contradiction, or some error in fact. And it is obviously one thing to formulate error, and another to formulate truth.

The number of patients in the Male Department on January 1, 1870, was 817; on December 31, it was 749. This marked diminution in our numbers has arisen from the recent discharge of many harmless imbeciles to the various Unions, in order to make room for more recent and curable cases, and for the reception of some of the more dangerous (though incurable) lunatics belonging to Middlesex parishes, who are now under treatment in private asylums. Many of these imbeciles are equally managed and cared for in the insane wards of the Workhouses, or in the new Metropolitan District Asylums at Leavesden and Caterham.

We have now 81 vacant beds waiting for the reception of cases which will be so much the more interesting by reason, we will hope, of their greater curability. It may be as well to mention here that cases of this nature involve greater care and vigilance on the part of those who are in charge of them; and it will shortly be necessary for me, as our numerical complement is attained, to ask for a third attendant for one of the wards now under the supervision of only two.

The number of admissions during the past year has been 253, including 19 re-admissions, and 55 transfers from other asylums. The total number under treatment has been 1,071, and the daily average has been 816.

The Discharges have been 218, of whom 74 have been "Recovered," and 144 "Relieved."

The Recoveries are 29 and a fraction per cent. upon the Admissions, and 9 and a fraction per cent. upon the daily average.

The Deaths have been 103, or 12·5 per cent. upon the daily average. The chief causes of death have been General Paralysis and Exhaustion. Phthisis, also, during

the past year, has claimed many victims, including a considerable number of Epileptics.

A large number of our inmates are now afflicted with General Paralysis and Epilepsy, and we have at this time some of the most dangerous patients labouring under the latter disease that I have ever met with. Sly, seditious, exacting, turbulent, untruthful, they menace all about them with actual violence, and are ceaselessly engaged in undermining the authority of, and bringing groundless charges against, the Attendants. The casualties resulting from and occurring to this class of Patients are necessarily very numerous, and confirm the theory that a convulsion (epilepsy) is "an excessive and disorderly discharge of nerve-tissue on muscles."

The total of our Casualties during the past year is 795, and Epilepsy has been their great factor. How should it be otherwise, when there have been 13,516 ascertained fits? What an enormous amount of perverted nerve-force (as represented by these figures) is destroying the usefulness, disturbing the comfort, and undermining the capacities, of a large number of inmates in every Asylum!

Although many of the Patients have been admitted in a highly impaired condition, the general health of the inmates has been good. With Small-pox and Scarlet-fever everywhere about us, we have managed to escape the visitation of either of these epidemics.

The amusements of the Patients have been sustained with vigour and effectiveness, and I am pleased to record a willingness on the part of the Chaplain and the Assistant Medical Officers of both departments to assist in the provision of these enjoyments for the winter evenings, to which we have heretofore been almost strangers.

Many Patients have been on visits to their friends in London and elsewhere, and as many as 267 excursion parties and picnics outside the Asylum grounds have afforded much health and pleasure.

The Turkish Bath is still a source of great usefulness and enjoyment to a large number of inmates.

The conduct of the Attendants generally has been good, 26 changes having occurred amongst them; and our staff is now steady and effective.

The Assistant Medical Officer, Mr. A. H. Baines, deserves my acknowledgement of his assiduity and zeal, and his willingness to co-operate with me in every way for the welfare of the Patients.

The Inspectors and Head-Attendants are active and vigilant in their respective departments.

Considering the large number of deaths and casualties which must of necessity take place annually in a building of this magnitude, peopled by the unruly subjects of Mania, General Paralysis and Epilepsy, it is no small satisfaction to record the fact that there has been no Coroner's Inquest in the Male Department for upwards of two years.

In conclusion I desire to thank the Committee for their uniform courtesy and kindness, and express a hope that I am still deserving their support and confidence.

EDGAR SHEPPARD, M.D.

January 1*st*, 1871.

FEMALE DEPARTMENT.

TO THE VISITING JUSTICES OF THE MIDDLESEX COUNTY LUNATIC ASYLUM, COLNEY HATCH.

December 31*st*, 1870.

GENTLEMEN,

I have the honour to give, in the following Medical Report of the Female Department for the past year, an account of the admissions, discharges, and deaths of Patients that have taken place.

There were on the Books on January 1st, 1870—

Female Patients	1,236
Admitted during the Year	209
Total under care and treatment ..	1,445

of whom there have been Discharged—

Recovered	61	
Relieved	138	
Not Improved	1	
Died	84	
Total Discharged and Died ..		284
Remaining on the Books on December 31st, 1870 (including 2 Patients out on Trial)		1,161

The daily average number is 1,232.

Of the 209 Patients admitted, there have been Discharged—

Recovered	26
Relieved	2
Died	12
Remaining on the Books	169

The bodily health of the Patients admitted has been much impaired from General Debility, Epilepsy, and Paralysis, whilst the duration of the mental diseases in many of the cases has been several years. 71 had been previously under treatment in other Asylums, and 20 were cases of re-admission to this Asylum. The number of Patients deemed to be of a curable character in this department is 70.

Of the 61 Patients who were discharged as recovered, 26 were of this year's admissions; 25 of the admissions in 1869; 1 had been in the Institution since 1864; whilst the other 9 cases had been under treatment from two to four years. Of the 138 Patients discharged as relieved, 129 were removed to their respective Workhouses, and 9 were transferred to other Asylums, having been adjudicated to Parishes out of the County of Middlesex.

The number of Deaths, 84, during the year, or rather more than six per cent. upon the daily average number, is not a heavy mortality amongst such a class of Patients. 13 died from Epilepsy, and 7 from Apoplexy with Paralysis, 6 died from General Paralysis, 25 from Pulmonary Consumption, 11 from Bronchitis and Pneumonia. Of the 4 cases that died from Inflammation of the Bowels, 2 were the result of Femoral Hernia, one of which had been operated upon three days prior to dissolution.

Two Inquests have been held this year upon Patients, one upon a Patient who was found dead by the night-nurse, when the following verdict was returned—"That death was caused from effusion of blood on the brain"—Apoplexy; the other inquiry was upon a Patient who had unfortunately committed suicide "by hanging;" the Jury added to the verdict, that "no blame appeared to be attached to any of the Officials in charge of the Patient." Although this Patient had been in the Institution more than two and a-half years, she never had evinced any symptom of a suicidal nature. Investigation was made by the Committee after the Coroner's inquiry, and a full report of the circumstances has been forwarded to the Commissioners in Lunacy.

Two accidents have occurred to Patients during the past year, the one from falling down whilst turning round in the wash-house, when she accidentally fell and fractured the right fibula; the other had a rib fractured on the right side from being suddenly pushed down by another Patient on to a bedstead. These Patients have quite recovered from the accidents. No other casualties of a serious nature have occurred, and it is with gratitude that I am able to report this department in having been free from diseases of an infectious or contagious character that would increase anxiety and responsibility.

One Patient who was admitted in the year 1869 pregnant, was safely delivered of a female child, that was removed by the authorities, the mother not showing any kind of affection for her infant. No patient has escaped from the grounds or the building; one became confused at one of the Metropolitan Railway Stations while out for a holiday in London with a Nurse from whom she escaped

she was captured on the following day and brought back to the Asylum.

The recreations and amusements for the patients have been as in former years. The summer entertainment at which the friends and relatives of the patients are permitted to participate, was more numerously attended this year. Walking parties to the village and in the neighbourhood are continued, and places of amusement, viz., the Crystal Palace, Zoological Gardens, &c., have been visited by several Patients.

To the Committee I render my obligations for their counsel and guidance.

I have much pleasure in recommending to the consideration of the Committee the conduct of the Attendants towards their Patients for forbearance, kindness, and attention to the various caprices and inconsistencies which they have to encounter.

I beg to thank my fellow-officers for their ready co-operation in the work of the Institution.

I am,

GENTLEMEN,

Your obedient Servant,

WILLIAM GURSLAVE MARSHALL,

Medical Superintendent,

Female Department.

TABLE I.

Showing the Admissions, Re-admissions, Discharges and Deaths, during the Year 1870.

	Male.	Female.	Total.	Male.	Female.	Total.
In the Asylum 1st January, 1870				817	1,236	2,053
Admitted for the first time during the Year	234	189	423			
Re-admitted	19	20	39	253	209	462
Total under care during the year				1,070	1,445	2,515
Discharged or removed—						
Recovered	74	61	135			
Relieved	144	138	282			
Not improved..	..	1	1			
Died	103	84	187			
Total discharged and died during the year				321	284	605
Total admitted				253	209	462
Remaining in the Asylum, 31st December, 1870, (inclusive of absent on trial—Males and Females) 2				749	1,161	1,910
Average numbers resident during the year				816	1,232	2,048

TABLE II.

Showing the Admissions, Re-admissions and Discharges from the opening of the Asylum to the present date, 31st December, 1870.

	Male.	Female.	Total.
Admitted during the period of 20 years	4,339	4,130	8,469
Re-admissions..	342	215	557
Total of cases admitted	4,681	4,345	9,026

	Male.	Female.	Total.
Discharged or removed—			
Recovered	1,293	1,069	2,362
Relieved	531	562	1,093
Not improved..	92	213	305
Died	2,016	1,340	2,356

	Male.	Female.	Total.
Total discharged and died during the 20 years	3,932	3,184	7,116
Remaining, 31st December, 1870	749	1,161	1,910
Average numbers resident during the 20 years	650	1,026	1,676

TABLE III.—*Showing the Admissions, Discharges, and Deaths; with the Mean Annual Mortality and proportion of Recoveries per Cent. of the Admissions, for each Year since the opening of the Asylum.*

Year.	Admitted.			Discharged.									Died.			Remaining 31st December in each Year.			Average Numbers Resident.			Per-centage of Recovery on Admissions.			Per-centage of Deaths on Average Numbers Resident.		
				Recovered.			Relieved.			Not Improved.																	
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1851	411	669	1060	18	26	44	1	1	2	1	...	1	16	23	39	378	627	1005	234	419	653	4.37	3.	7	6 83	5.	11
1852	354	270	624	63	69	132	20	11	31	16	16	32	119	70	189	514	729	1243	465	712	1177	17.79	25.	42	25 59	9.	34
1853	254	138	392	100	42	142	23	8	31	6	16	22	134	73	207	505	728	1233	509	734	1243	39.37	30.	69	26.32	9.	35
1854	219	111	330	73	37	110	19	4	23	1	5	6	116	58	174	515	734	1249	515	733	1248	33.33	34.	77	22.52	7.	29
1855	151	59	210	42	16	58	16	6	22	2	1	3	92	36	128	514	732	1246	517	732	1249	27.81	27.	54	17.79	4.	21
1856	137	140	277	38	24	62	14	10	24	2	6	8	76	61	137	521	770	1291	517	740	1257	27.73	19.	46	14.7	8.	22
1857	150	164	314	47	56	103	26	17	43	7	42	49	67	49	116	524	769	1293	523	775	1298	31.32	34.	65	12.81	6.	18
1858	157	145	302	46	52	98	24	49	73	12	5	17	82	42	124	518	766	1284	520	774	1294	29.29	35.	64	15.57	5.	20
1859	380	508	888	105	63	168	18	22	4	8	8	16	75	60	135	692	1121	1813	576	873	1449	27.62	12.	39	13.02	6.	19
1860	273	253	526	47	64	111	40	100	140	16	75	91	146	78	224	716	1057	1773	710	1110	1820	17.21	25.	42	20.56	7.	27
1861	251	272	523	69	74	143	26	49	75	...	7	7	118	84	202	754	1114	1868	750	1089	1839	27 49	27.	54	15.73	7.	22
1862	205	223	428	114	90	204	21	20	41	8	4	12	100	67	167	716	1156	1872	718	1142	1860	55.6	40.	95	13.92	5.	18
1863	234	180	414	50	74	124	17	29	46	1	8	9	104	69	173	774	1156	1930	763	1155	1918	23.07	41.	64	14.16	5.	19
1864	230	174	404	68	48	116	20	34	54	3	10	13	124	77	201	789	1161	1950	783	1162	1945	29.56	27.	56	15.78	6.	21
1865	242	198	410	70	57	127	21	12	33	1	5	6	127	71	198	812	1214	2026	811	1199	1910	28.92	28.	56	15.65	5.	20
1866	198	144	342	56	58	114	13	9	22	5	2	7	110	79	189	826	1210	2036	818	1210	2028	28 28	40.	68	13.4	6.	19
1867	147	159	306	53	52	105	10	14	24	2	2	4	88	86	174	820	1215	2035	824	1212	2036	36.05	32.	68	10.67	7.	17
1868	213	168	381	73	53	126	38	17	55	...	...	...	104	86	190	818	1227	2045	821	1231	2052	34.27	31.	65	12.6	7.	19
1869	222	161	383	87	53	140	20	12	32	1	...	1	115	87	202	817	1236	2053	822	1236	2058	39.04	32.	71	13.06	7.	20
1870	253	209	462	74	61	135	144	138	282	...	1	1	103	84	187	749	1161	1910	816	1232	2048	29.24	29.	58	12.62	6.	18
	4681	4345	9026	1293	1069	2362	531	562	1093	92	213	305	2016	1340	3356	13272	19883	33155	13012	19470	31382	...	...	...	...	...	...

TABLE IV.—Showing the History of the Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths, and the Numbers of each Year remaining on the 31st December of the Year reported on.

Year.	Admitted. New Cases. Males.	Admitted. New Cases. Females.	Admitted. Relapsed Cases. Males.	Admitted. Relapsed Cases. Females.	Admitted. Total.	Of each Year's Admissions Discharged and Died in 1870. Recovered. Males.	Recovered. Females	Recovered. Total.	Relieved. Males.	Relieved. Females.	Relieved. Total.	Not Improved. Males.	Not Improved. Females.	Not Improved. Total.	Died. Males	Died. Females	Died. Total.	Total Discharged and Died of each Year's Admissions to 31st December, 1870. Recovered. Males.	Recovered. Females	Recovered. Total.	Relieved. Males.	Relieved. Females.	Relieved. Total.	Not Improved. Males.	Not Improved. Females	Not Improved. Total.	Died. Males.	Died. Females.	Died. Total.	Remaining of each Year's Admissions, 31 December, 1870. Males.	Females.	Total.
1851	411	669	...	...	1080	...	...	...	16	30	46	...	...	...	5	15	20	59	81	140	57	83	140	...	53	53	254	335	589	43	117	160
1852	349	268	5	2	624	...	...	...	3	11	14	...	...	...	1	1	2	93	56	149	64	37	101	...	43	43	178	104	282	19	30	49
1853	241	130	13	8	392	...	...	...	4	2	6	...	...	...	...	1	1	87	29	116	39	23	62	...	10	10	117	58	175	11	18	29
1854	197	107	22	4	330	...	...	...	3	1	4	...	...	...	1	...	1	69	31	100	33	15	48	...	3	3	104	41	145	13	21	34
1855	137	57	14	2	210	...	...	...	2	1	3	...	...	...	3	...	3	43	15	58	23	9	32	...	2	2	89	23	103	6	10	16
1856	129	125	8	5	277	...	...	...	2	4	6	...	...	...	3	2	5	33	44	77	22	34	56	...	2	2	64	45	109	18	15	33
1857	136	156	14	8	314	...	...	...	1	2	3	...	...	...	2	1	3	50	59	109	26	38	64	...	5	5	56	38	94	18	24	42
1858	144	134	13	11	302	...	...	...	2	2	4	...	...	...	2	2	4	53	58	111	36	32	68	...	8	8	52	28	80	15	19	34
1859	342	491	38	17	888	...	...	...	10	22	32	...	...	...	2	8	10	93	82	175	51	88	139	...	53	53	192	145	337	43	140	183
1860	250	332	23	21	576	...	...	...	11	17	28	...	...	...	1	1	2	75	66	141	37	36	73	...	7	7	119	82	201	41	62	103
1861	523	253	27	19	822	...	...	...	4	6	10	...	...	...	2	6	8	85	79	164	34	38	72	...	3	3	105	83	188	27	69	96
1862	185	200	20	23	428	...	...	...	7	...	7	...	...	...	...	8	8	67	75	142	23	25	48	...	6	6	87	58	145	28	59	97
1863	214	170	20	10	414	...	...	...	8	5	13	...	...	...	4	2	6	55	62	117	26	20	46	...	6	6	114	49	163	30	43	82
1864	206	157	24	17	404	...	1	1	8	5	13	...	...	...	1	3	4	64	57	121	33	21	54	...	5	5	90	45	135	43	46	89
1865	218	185	24	13	440	1	...	1	6	9	15	...	...	...	3	1	4	66	63	129	25	19	44	...	5	5	111	50	161	41	61	102
1866	180	133	18	11	342	...	1	1	8	5	13	...	...	...	3	7	10	56	40	96	23	16	39	...	1	1	78	43	121	42	44	86
1867	135	153	12	6	306	1	3	4	5	1	6	...	1	1	5	1	6	45	49	94	12	6	18	...	1	1	57	38	95	32	65	97
1868	199	159	14	9	381	3	5	8	14	6	20	...	...	...	12	5	17	80	50	130	27	11	38	...	...	...	69	37	106	35	70	105
1869	208	152	14	9	383	29	25	54	13	7	20	...	...	...	22	8	30	80	47	127	15	9	24	...	...	...	58	26	84	70	79	149
1870	234	189	19	20	462	40	26	66	17	2	19	...	...	...	31	12	43	40	26	66	17	2	19	...	...	...	31	12	43	165	169	334
Totals	4339	4130	342	215	9026	74	61	135	144	133	282	...	1	1	103	84	187	1293	1069	2362	623	562	1185	...	213	213	2016	1340	3356	749	1161	1910

TABLE V.

Showing the Causes of Death during the Year.

CAUSES OF DEATH.	Male.	Female.	Total.
CEREBRAL OR SPINAL DISEASES :—			
Apoplexy and Paralysis	3	20	23
Epilepsy and Convulsions	6	9	15
General Paresis	32	6	38
Maniacal and Melancholic Exhaustion or Decay	11	4	15
Inflammation and other diseases of the Brain, Softening, Tumours, &c.	..	..	
THORACIC DISEASE :—			
Inflammation of the Lungs, Pleuræ, and Bronchi	6	1	17
Pulmonary Consumption	22	25	47
Disease of the Heart, &c.	3	3	6
ABDOMINAL DISEASE :—			
Inflammation and Ulceration of the Stomach, Intestines, or Peritoneum	2	4	6
Dysentery and Diarrhœa	5	1	6
Pelvic Abscess	..	..	
Bright's Disease	2	..	2
Exanthemata	..	..	
Erysipelas..	1	..	1
Cancer	1	..	1
Anæmia	..	..	
General Debility and Old Age	8	..	8
Accidents	..	..	
Suicide	..	1	1
Pyæmia	1	..	1
TOTAL	103	84	187

TABLE VI.

Showing the Length of Residence in those discharged Recovered, and in those who have Died during the Year.

Length of Residence.	Recovered.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 month ..	6	..	6	13	5	18
From 1 to 3 months	18	4	22	14	8	22
,, 3 ,, 6 ,,	24	27	51	10	..	10
,, 6 ,, 9 ,,	9	11	20	6	5	11
,, 9 ,, 12 ,,	7	6	13	3	..	3
,, 1 ,, 2 years	7	5	12	18	5	23
,, 2 ,, 3 ,,	1	4	5	4	5	9
,, 3 ,, 5 ,,	2	3	5	5	9	14
,, 5 ,, 7 ,,	..	1	1	8	6	14
,, 7 ,, 10 ,,	..	..		3	16	19
,, 10 ,, 12 ,,	..	..		4	25	29
,, 12 ,, 15 ,,	..	..		7	..	7
,, 15 ,, 18 ,,	..	..		8	..	8
TOTAL	74	61	135	103	84	187

TABLE VII.

Showing the duration of the Disorder on Admission in the Admissions, Discharges, and Deaths, during the Year.

CLASS.	Duration of Disease on Admission in four Classes.											
	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total	Male.	Female.	Total.	Male.	Female	Total.	Male.	Female	Total.
FIRST CLASS— First attack, and within three months on admission ..	51	136	187	35	51	86	21	35	56	29	32	61
SECOND CLASS— First attack above three, and within twelve months on admission	21	24	45	8	3	11	20	14	34	10	10	20
THIRD CLASS— Not first attack, and within twelve months on admission	34	14	48	7	6	13	23	3	26	13	5	18
FOURTH CLASS— First attack or not, but of more than twelve months on admission	73	35	108	6	1	7	55	87	142	21	37	58
UNCERTAIN	74	..	74	18	..	18	25	..	25	30	..	30
TOTAL	253	209	462	74	61	135	144	139	283	103	84	187

TABLE VIII.—*Showing the Ages of the Admissions, Discharges, and Deaths during the Year.*

AGES.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
From 5 to 10 years ..	2	2	4	1	..	1	1		2	..	..	
,, 10 to 15 ,, ..	3	3	6	..	1	1	1		2	1	..	1
,, 15 to 20 ,, ..	16	14	30	7	9	16	7	4	11	1	1	2
,, 20 to 30 ,, ..	49	45	94	17	18	35	14	23	37	13	6	19
,, 30 to 40 ,, ..	72	54	126	19	15	34	34	45	79	36	15	51
,, 40 to 50 ,, ..	57	46	103	20	16	36	32	33	65	24	16	40
,, 50 to 60 ,, ..	27	23	50	7	2	9	33	22	55	17	18	35
,, 60 to 70 ,, ..	22	18	40	1	..	1	16	9	25	10	18	28
,, 70 to 80 ,, ..	5	4	9	2	..	2	5	1	6	..	6	6
,, 80 to 90 ,, ..	..	..	..	..	..	..	1	..	1	1	4	5
,, 90 and upwards ..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	253	209	462	74	61	135	144	139	283	103	84	187

TABLE IX.

Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year.

Condition in reference to Marriage.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Single	103	86	189	31	25	56	96	70	166	49	40	89
Married	132	87	219	37	26	63	40	45	85	48	24	72
Widowed	18	32	50	6	10	16	8	20	28	6	19	25
Not stated	..	4	4	..	..	..	..	4	4	..	1	1
TOTAL	253	209	462	74	61	135	144	139	283	103	84	187

TABLE X.

Showing the probable Causes, Apparent or Assigned, of the Disorder, in the Admissions, Discharges, and Deaths, of the Year.

CAUSES.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female	Total.	Male.	Female	Total.
MORAL—												
Mental anxiety	13	2	15	6	..	6	5	4	9	11	..	11
Domestic troubles ..	15	7	22	2	8	10	6	16	22	4	12	16
Religious excitement ..	2	2	4	..	1	1	1	2	3	..	..	
Disappointments in love..	..	3	3	..	1	1	1	3	4	..	..	
Fright	..	3	3	..	..	..	..	..	..	..	..	
PHYSICAL—												
Hereditary taint	6	9	15	2	..	2	14	4	18	1	1	2
Intemperance	8	11	19	7	4	11	6	2	8	5	3	8
Onanism	2	..	2	..	..	..	..	..	..	2	..	2
Sunstroke..	5	1	6	..	..	...	2	..	2	1	..	1
Unascertained	193	147	340	54	..	54	98	93	191	72	51	123
Epilepsy	4	11	15	1	37	38	7	9	16	3	13	16
Injury to Head	5	..	5	2	..	2	4	..	4	4	..	4
Fever	..	2	2	..	..	..	..	3	3	..	2	2
Puerperal..	..	11	11	..	10	10	..	3	3	..	2	2
TOTAL	253	209	462	74	61	135	144	139	283	103	84	187

CHAPLAIN'S REPORT, 1870.

The Chaplain has the honour to submit to the Committee of Visitors his Report for 1870.

Chapel Services.—Holy Communion has been celebrated, before Morning Prayer, on every Sunday throughout the year. The privilege of a weekly Communion, everywhere valuable, is attended with special advantage in a community of this kind. The average attendance has been 19; the largest number present was 43. No particular remark is called for with respect to the Sunday Services at 11 and 3·30: a short address continues to be given at the former. The congregation of the Male Patients on Sundays at one time slightly increased; but the Chapel attendance has been to some extent affected by the recent removal from the Asylum of many of the Patients who used to frequent the Services. The highest attendance at both Morning and Afternoon Services on Sundays, appears to have been on the 7th August, when the numbers were 1,031; the lowest, on 13th February, when the total was 684. With the exception of the Sundays on which the Chaplain was absent on annual leave, the Household Sunday Evening Service, at 8·15, has been regularly conducted and attended, if not by a large, by an attentive congregation.

The "Ancient and Modern" Hymn Book has been

substituted, with the approval of the Committee, for that hitherto in use.

On *Week Days*, the Service in the morning and afternoon has been uninterruptedly conducted. The coincidence of the morning Chapel hour, with that of the Male Patients' breakfast, is a serious obstacle in the way of attendance. The *Friday* Evening Litany Service, with an address, continues to be held, but, temporarily without the accompaniment of the organ, in consequence of the pressure of the Organist's various duties.

The practice of the singing is, at present, in abeyance, in consequence of the difficulties incident to conducting the practice, from the size of the chapel, and the inconvenient elevation of the organ loft. The use of a harmonium in a room of moderate size, would greatly facilitate endeavours to improve the singing in divine worship.

Wards.—The visitation of the Wards has been made with regard to their various requirements. An occasional call is made at the Workshops, Engine House, Farm, &c., and a "British Workman" magazine left for perusal.

Lent.—During Lent the following Clergymen kindly gave Lectures at the Friday Evening Household Service:—the Rev. R. Morris, Rector of Friern Barnet; the Rev. N. Liberty, Senior Curate of Holy Trinity, Brompton; the Rev. W. Roberts, Curate of Colney Hatch; the Rev. W. Browell, Vicar of St. James's, Muswell Hill; the Rev. H. Stephens, Incumbent of Christ Church, Finchley; the Rev. C. Hadow, Rector of East Barnet. Such occasional ministrations of Clergymen affords a desirable variety in the Services. Daily Evening Household Services were held during Holy Week.

Baptisms and Confirmations.—Two of the Attendants were baptised in the early part of the year, and seven of the Nurses were confirmed by the Bishop of Manchester, at Highgate.

Deaths and Burials.—Of 187 persons who died since the year's commencement, 142 were buried in the cemetery; of these 78 were Males and 64 Females. The name plates recently affixed to the coffins, are a token of respect which materially adds to the decorous appearance of the funerals. A "Memorial Card," drawn up by the Chaplain, is given to one or more of the mourners in attendance on the funerals of their friends.

Missionary Address.—Besides other Addresses, an interesting Lecture was delivered in January, by the Rev. H. J. Wale, Organizing Secretary of the Society for the Propagation of the Gospel in Foreign Parts.

Classes.—A few Female Patients attend the Writing Class on Wednesday afternoons. The Nurses' Evening Class, on Thursdays, was re-commenced in October. The evening is concluded with a short Reading on some interesting subject.

Library.—A valuable addition has been made to the Library in the present year, in the form of a set of the "Author's Edition" of Dickens's Works. Another gift of books has been presented by Mr. Miles, the kind donor of many previous contributions to the shelves; 300 "Ancient and Modern" Hymn Books were ordered for use in Chapel: 100 Testaments have been added to the stock; 50 Almanacks were procured as New Year's Gifts to Patients.

Vacation.—The Chaplain desires to acknowledge the consideration of the Visitors in providing him with assistance during his holiday in the Autumn. The Sunday Services were performed by the Rev. M. Blackmore, of Fortis Green; those on Week Days by the Rev. Wm. Roberts.

Obituary.—A young Attendant, F. Bussey, died at the beginning of the year, having discharged his duties almost to the last. Two of the late Nurses, A. Leagoe and M. J. Howes, have also died. Almost at the year's close, many were saddened by intelligence of the death, after prolonged and severe disease, of the Rev. William Bullock, Chaplain for seven years, from 1860-1867, of the Asylum. On the Sunday after his death the Chaplain attempted to make an appropriate reference to the memory of one "known and beloved" of many.

No further remark occurs as necessary to be made in reference to the Chaplain's duties.

HENRY HAWKINS, M.A.,
Chaplain.

10*th January*, 1871.

THE STEWARD'S REPORT.

The supplies of Provisions and Stores received from the Contractors and others during the year 1870 have been of the proper quality, and it is a satisfaction to find that although the price of some articles of consumption has increased, the Committee has considered it advisable to reduce the rate of maintenance for the ensuing year.

					s.	d.
The rate for the year		1867	was	..	10	6
,,	,,	1868	,,	..	10	$3\frac{1}{4}$
,,	,,	1869	,,	..	9	11
,,	,,	1870	,,	..	9	$7\frac{1}{2}$
And it is now fixed		..	..	..	9	4

A profit estimated at £933 3s. 10d. has been derived from the Farm during the year 1870, and a statement of the account is appended.

The crops grown on the land have been oats, cabbage, mangold, swedes, turnips, rye-grass, and peas and beans for the House.

Although the grass and hay have been so deficient, the roots were excellent in quantity and quality, the mangold worzell averaging 30 tons per acre; the large supply of this root has been of great service to the Farm, and has

enabled us to make a considerable reduction in the consumption of hay, which at £7 per load is a ruinous feed for cattle.

The live-stock has been healthy, and the cows have yielded all the milk required for the Establishment.

The whole of the sewage from the Asylum has, for the year past, been applied to the land, and during the summer months was found most valuable; it produced us an enormous supply of Italian rye-grass, which for a considerable time was the only green food to be had, and it also assisted in maturing the crops of vegetables which are not only so necessary for the use of the Asylum, but of considerable profit to the Farm.

If I am thus able to speak with satisfaction as to the merits of our sewage scheme during the late dry summer, I am not at all sanguine that it will ultimately prove a success; more time must be given it, and it appears very doubtful to me whether the wet and retentive nature of the soil will not ere long rebel against and reject such a constant inundation.

The profits estimated to be made in the tailors', shoemakers', and upholsterers' shops of the Asylum are as follows:—

	£	s.	d.
Tailors' Shop	690	17	1½
Shoemakers' Shop	245	5	7
Upholsterers' Shop	182	15	0

The clothing for the Metropolitan Asylum at Caterham has been completed some time, and a sum of £859 3*s.* 8*d.* has been charged for the work done during the present year

for that Asylum, and for the remainder of the clothing for the Leavesden Asylum; this sum, added to £580 6*s.* 7*d.* charged last year, makes a total on this account of £1,439 10*s.* 3*d.*

The greater part of this work was of course done on the female side of the building, and is nearly all profit. The articles of linen and clothing made up for these two new Asylums exceed 80,000.

I hope we may be equally fortunate in procuring needle-work for the Patients during the current year, for I am sure if ndustry is encouraged amongst them, our own requirements will not find nearly sufficient for their employment.

I beg to close this, my Twentieth Annual Report, with a renewed expression of thanks to the Committee for the continued kindness and assistance I have received from them during the many years I have passed at the Asylum.

GEORGE H. HENDERSON.

1*st January*, 1871.

Middlesex County Lunatic Asylum, Colney Hatch.

UPHOLSTERERS' SHOP.

Account of Work and Earnings for the Year 1870.

Articles Made Up.	Price of Making per Article.	No. of Articles.	Value of Work.	Remarks.
	s. d.		£ s. d.	
Sackings	0 8	180	6 0 0	
Strong Rugs	4 0	100	20 0 0	
Carpets	0 2	850	7 1 8	
Mattresses	1 6	141	10 11 6	
Mattings	0 2	804	6 14 0	
Pillows	0 3	235	2 18 9	
Canvas Shirts	5 0	5	1 5 0	
For the Metropolitan Asylums at Leavesden and Caterham.				
Stro Rugs	2 7	154	19 17 10	
Repairs.				
Sackings	0 3	1,646	20 11 6	
Strong Rugs	1 6	26	1 19 0	
Carpets	0 1	106	0 8 10	
Mattresses	1 3	586	36 12 6	
Mattings	0 1	41	0 3 5	
Sofa Cushions	1 0	70	3 10 0	
Pillows	0 1	276	1 3 0	
Padded Rooms	10 0	35	17 10 0	
Canvas Shirts	1 0	17	0 17 0	
Picking.				
Horse Hair		8,092 lbs.	67 8 8	
Cocoa Fibre		902 ,,	7 10 4	
			232 3 0	
Deduct Journeyman's Wages			49 8 0	
Total			182 15 0	

GEORGE H. HENDERSON, *Steward.*

Middlesex County Lunatic Asylum, Colney Hatch.

TAILORS' SHOP.—*Account of Work and Earnings for the Year* 1870.

Clothing Made Up.	No. of Articles.	Price of Making per Article.	Value of Work.	Remarks.
		s. d.	£ s. d.	
Patients' Coats	597	3 0	89 11 0	
,, Trousers	823	2 9	113 3 3	
,, Waistcoats	368	1 6	27 12 0	
Attendants' Serge Suits of Uniforms	65	12 0	39 0 0	
,, Cloth ,, ,,	67	18 0	60 6 0	
Sheets	1,391	0 1½	8 13 10½	
Canvas Dresses	12	5 0	3 0 0	
Clothing, &c., made up for the Metropolitan Asylums at Leavesden and Caterham	.. .. ..	.. .. ..	369 18 3	
Repairs.				
Coats	7,423	0 9	278 7 3	
Trousers	7,574	0 9	284 0 6	
Waistcoats	5,619	0 4	93 13 0	
Strong Sheets	44	1 0	2 4 0	
,, Dresses	856	0 6	21 8 0	
			1,390 17 1½	
Deduct Journeymen's Wages			700 0 0	
Total			690 17 1½	

GEORGE H. HENDERSON, *Steward.*

Middlesex County Lunatic Asylum, Colney Hatch.

SHOEMAKERS' SHOP.

Account of Work and Earnings for the Year 1870.

Articles Made Up.	No. of Articles.	Price of Making per Article.	Value of Work.	Remarks.
		s. d.	£ s. d.	
Men's Leather Shoes	1	3 0	0 3 0	
,, ,, Boots	1	3 6	0 3 6	
Women's ,, Shoes	7	1 9	0 12 3	
,, ,, Boots	2	2 0	0 4 0	
Cloth and Canvas ,, ...	480	2 0	48 0 0	
Female Attendants' Belts ..	13	0 4	0 4 4	
Male ,, ,, ..	17	0 4	0 5 8	
Patient's Dress Straps.. ..	62	0 4	1 0 8	
Repairs.				
Boots and Shoes Repaired ..	1,993	0 8	66 8 8	
,, ,, Soled & Welted	5,529	1 6	414 13 6	
Boots Locked and Strapped ..	1,827	0 2	15 4 6	
Attendants' Belts	407	0 2	3 7 10	
Leather Gloves	18	0 6	0 9 0	
,, ,, Locked and Strapped	32	0 2	0 5 4	
Patient's Dress Straps	68	0 2	0 11 4	
			551 13 7	
Deduct Journeymen's Wages			306 8 0	
Total			245 5 7	

GEORGE H. HENDERSON, *Steward.*

Middlesex County Lunatic Asylum,

COLNEY HATCH.

Provisions consumed during the Year ending December 31st, 1870.

Meat—Bacon	.. .. ..	5,726	lbs.
Beef and mutton	..	330,094	,,
Pork	.. .. ..	21,268	,,
Beer	.. ..	106,352	gals.
Bread	.. ..	845,001	lbs.
Butter	.. ..	27,797	,,
Cheese	.. ..	68,521	,,
Cocoa	.. ..	20,458	,,
Coffee	.. ..	3,877	,,
Eggs	.. ..	2,836	No.
Flour	.. ..	649,471	lbs.
Malt	.. ..	877	qrs.
Milk	.. ..	26,810	gals.
Hops	.. ..	8,094	lbs.
Potatoes	.. ..	526,185	,,
Sugar	.. ..	41,707	,,
Tea	.. ..	8,126	,,
Molasses	.. ..	41,632	,,

For the Sick.

Wine	.. ..	7,893	pints
Brandy	.. ..	5,277	,,
Gin	.. ..	387	,,
Porter and Ale	.. .. ..	78,456	,,
Fish	.. ..	12,342	No.
Biscuits	.. ..	4,872	,,
Eggs	.. ..	79,265	,,

GEORGE H. HENDERSON,

Steward.

MIDDLESEX COUNTY LUNATIC ASYLUM, COLNEY HATCH.

DAILY DIET FOR THE PATIENTS.

	Breakfast.				Dinner.																			Supper.					
	Males.		Females.		Males.						Females.													Males.			Females		
											Dining in Halls.						Dining in Wards.												
	Bread.	Cocoa.	Bread.	Cocoa.	Bread.	Meat (weighed cooked).	Vegetables.	Soup.	Pie (the 20 oz. includes Meat and Vegetables.	Beer.	Bread.	Meat (weighed cooked).	Vegetables.	Soup.	Pie (the 20 oz. includes Meat & Vegetables.)	Beer.	Bread.	Meat (weighed cooked).	Vegetables.	Soup.	Irish Stew.	Pie (the 20 oz. includes Meat & Vegetables).	Beer.	Bread.	Cheese.	Beer.	Bread.	Butter.	Tea.
	oz.	pts	oz.	pts.	oz.	oz.	oz.	pts.	oz.	pts.	oz.	oz.	oz.	pts	oz.	pts.	oz.	oz.	oz.	pts	pts.	oz.	pts.	oz.	oz.	pts.	oz.	oz.	pts.
SUNDAY - -	6	1	5	1	4	5	12			½	4	5	12			⅛	4	5	12				½	6	2	½	5	½	1
MONDAY - -	6	1	5	1	6	3*		1		½	5	3*		1		½	5	3*		1			½	6	2	½	5	½	1
TUESDAY - -	6	1	5	1	4	5	12			½	4	5	12			½	4	5	12				½	6	2	½	5	½	1
WEDNESDAY -	6	1	5	1	4	5	12			½	4	5	12			½	4	5	12				½	6	2	½	5	½	1
THURSDAY -	6	1	5	1	4	5	12			½	4	5	12			½	5	2*	8		1		½	6	2	½	5	½	1
FRIDAY - -	6	1	5	1	4	5	12			½	4	5	12			½	4	5	12				½	6	2	½	5	½	1
SATURDAY -	6	1	5	1		2*	8		20	½		2*	8		20	½		2*	8			20	½	6	2	½	5	½	1

* Uncooked.

EXTRA DIET:—Male Patients employed.....4 oz. Bread, 2 oz. Cheese, and ½ pint Beer at 11 a.m.
" " " " " .....½ pint Beer at 4 p.m.
" " Female Patients employed in Laundry..... } 4 oz. Bread, 2 oz. Cheese, and ½ pint Beer at 11 a.m.
" " 200 Helpers in Wards and all the Nurses (114) }
" " Male Patients employed .....4 oz. Bread, ½ oz Butter, and 1 pint Tea at 5 p.m.
" " " " " in Wards 1 and B 2.....4 oz. Bread, ½ oz. Butter, and 1 pint Tea at 5 p.m.
In lieu of Soup, Wards 10, 14, and B 3 have Batter Pudding made with 2 oz. Meat, 8 oz. Flour, and 1 oz. Suet.

1st January, 1871.

Middlesex County Lunatic Asylum, Colney Hatch.

Valuation of Stock on Farm.

1st January, 1870.	£	s.	d.
9 Cows, 6 Heifers, 6 Calves, and 1 Bull	755	0	0
Horses...	88	0	0
75 Pigs...	391	0	0
mplements and Harness	170	0	0
ay in Store	120	0	0
angold ditto	35	0	0
ats ditto	42	0	0
	£1,601	0	0
o balance of Cash brought down...	974	7	10
ecrease in value of Stock	219	10	0
ent of 70 acres of Land, at 50s.	175	0	0
nterest on Capital, £1,200	48	0	0
77 quarters of Grains, at 2s.	87	14	0
Balance	933	3	10
	£2,437	15	8

1st January, 1871.	£	s.	d.
By 25 Cows, 7 Heifers, 1 Yearling, and 1 Bull	553	0	0
,, 6 Horses...	85	0	0
,, 150 Pigs	399	10	0
,, Implements and Harness	158	0	0
,, Hay in Store	36	0	0
,, Mangold ditto	150	0	0
Balance carried down	219	10	0
	£1,601	0	0
By Beef supplied to the House, 4,447 lbs., at 7d.	129	14	1
,, Pork ... ditto ... 21,262 lbs , at 7d.	620	2	10
,, Milk ... ditto ... 26,810 gallons, at 9d.	1,005	7	6
,, Butter ... ditto ... 1,515 lbs., at 1s.	75	15	0
,, Cabbage ... ditto ... 3,723 bushels, at 1s.	186	3	0
,, Parsnips ... ditto ... 176 ,, at 2s.	17	12	0
,, Onions ... ditto ... 179 ,, at 3s.	26	17	0
,, Lettuces ... ditto ... 307 ,, at 2s. 6d.	38	7	6
,, Peas and Beans ditto ... 131 ,, at 3s.	19	13	0
,, Rhubarb ... ditto ... 265½ ,, at 3s.	39	16	6
,, Fruit	116	0	0
,, Sundry Vegetables ditto	87	7	3
,, Vegetables, &c., supplied to Officers	65	0	0
,, Eggs and Poultry	10	0	0
	£2,437	15	8

N.B.—The following Crops have also been grown on the Farm, but have either been consumed by the Stock, or included in the above valuation:—

	£	s.	d.
230 tons of Mangold, at 20s.	230	0	0
25½ quarters of Oats, at 24s.	30	12	0
9 Acres of Rye Grass, at £10	90	0	0
2 ,, Swedes, at £10	20	0	0
10 Loads of Straw, at 30s.	15	0	0
	£385	12	0

Middlesex County Lunatic Asylum,

COLNEY HATCH.

FARM AND GARDEN ACCOUNTS.

Abstract of Receipts and Payments from 1*st January to* 31 *s December*, 1870.

RECEIPTS.	£	s.	d.
To Sale of—			
30 Pigs	94	9	0
Bones	14	12	6
17 Calves	15	6	0
Hides and Fat	4	12	10
Balance	974	4	7
	£1,103	8	2

PAYMENTS.	£	s.	d.
By Cash for—			
1 Boar Pig	4	15	0
Hay, Straw, Linseed Cake, Oats, &c.	567	1	8
Seeds	45	5	6
Repairing Carts, Implements, Harness, &c.	18	15	4
Wages	442	17	6
Incidentals	24	13	2
	£1,103	8	2

ROBT. A. BURROWS,
Clerk of the Asylum.

Valuation of Stock on Farm.

1*st January*, 1870.	£	s.	d.
29 Cows, 1 Bull, 6 Heifers and 6 Calves	755	0	0
6 Horses	88	0	0
175 Pigs	391	0	0
Implements and Harness ...	170	0	0
Hay in Store	120	0	0
Mangold in Store	35	0	0
Oats in Store	42	0	0
	£1,601	0	0

1*st January*, 1871.	£	s.	d.
25 Cows, 7 Heifers, 1 Yearling and 1 Bull	553	0	0
6 Horses	85	0	0
150 Pigs	399	10	0
Implements and Harness ...	158	0	0
Hay in Store	36	0	0
Mangold, ditto	150	0	0
Balance carried down ...	219	10	0
	£1,601	0	0

GEORGE H. HENDERSON,
Steward.

COLNEY HATCH ASYLUM.

An Account of Additions, Alterations, and Improvements in the Year ending December 31st, 1870.

	£	s.	d.
Building New Additional Rooms for Kitchen Servants	139	7	3
Hot Water Apparatus for warming Single Rooms in 5 Spur	88	10	0
Erecting New Earth Closets in No. 2 Male Airing Court	42	10	6
Hot Water Apparatus for warming Single Rooms in Laundry Ward	90	10	0
New Stoves in Dormitories adjoining Laundry Ward	36	15	0
	£397	12	9

JOHN WALKER,

Engineer.

HARRISON AND SONS, PRINTERS IN ORDINARY TO HER MAJESTY, ST. MARTIN'S LANE.